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Sect 2.0
1975
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Mr. Peter Rutledge, Area Oil [illegible]

[illegible]

Rio Blanco Oil Shale [illegible]
[illegible]
9725 E. Hampden [illegible]
Denver, Colorado

July 1975

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Sect. 2.0
1975
v. 1

METEOROLOGY AND AIR QUALITY
QUARTERLY REPORT
for
FEDERAL OIL SHALE TRACT C-a
Spring 1975

CERTIFICATIONS

The measurements, data processing, and analyses described in this report represent a true and accurate account of the work performed to obtain the data presented.

Roger Nelson, Atmospheric Physicist

The treatment of information contained in this report is appropriate for its stated purpose and consistent with current and accepted techniques in this field.

LeRoy C Meyer

Leroy Meyer, Scientific Specialist

Approved for Publication

Gregory Cresswell, EG&G

ENVIRONMENTAL BASELINE STUDIES

CONTENTS

2.0 Introduction . . . 2.0-1
2.1 Air Quality . . . 2.1-1
2.1.1 Parameters . . . 2.1-6
2.1.1.1 Objectives . . . 2.1-6
2.1.1.2 Methods . . . 2.1-6
2.1.1.3 Results . . . 2.1-11

Air Quality Data

2.2 Meteorology . . . 2.2-1
2.2.1 Lower Air Studies . . . 2.2-3
2.2.1.1 Objectives . . . 2.2-3
2.2.1.2 Methods . . . 2.2-3
2.2.1.3 Results . . . 2.2-3
2.2.2 Upper Air Studies . . . 2.2-37
2.2.2.1 Objectives . . . 2.2-37
2.2.2.2 Methods . . . 2.2-37
2.2.2.3 Results . . . 2.2-40
2.2.3 Miscellaneous . . . 2.2-51
2.2.3.1 Precipitation . . . 2.2-51
2.2.3.1.1 Objectives . . . 2.2-51
2.2.3.1.2 Methods . . . 2.2-51
2.2.3.1.3 Results . . . 2.2-51
2.2.3.2 Evaporation . . . 2.2-51
2.2.3.2.1 Objectives . . . 2.2-51
2.2.3.2.2 Methods . . . 2.2-51
2.2.3.2.3 Results . . . 2.2-53
2.2.3.3 Solar Radiation . . . 2.2-53
2.2.3.3.1 Objectives . . . 2.2-53
2.2.3.3.2 Methods . . . 2.2-53
2.2.3.3.3 Results . . . 2.2-53
2.2.3.4 Noise . . . 2.2-57
2.2.3.4.1 Objectives . . . 2.2-57
2.2.3.4.2 Methods . . . 2.2-57
2.2.3.4.3 Results . . . 2.2-57
2.2.3.5 Visibility . . . 2.2-57
2.2.3.5.1 Objectives . . . 2.2-57
2.2.3.5.2 Methods . . . 2.2-57
2.2.3.5.3 Results . . . 2.2-57
2.2.3.6 Tracer Studies . . . 2.2-57

Meteorology Data

ECR-75-005

METEOROLOGY AND AIR QUALITY QUARTERLY PROGRESS REPORT FOR FEDERAL OIL SHALE TRACT C-a SPRING 1975

Prepared for
The Rio Blanco Oil Shale Project

By

EG&G, Environmental Consultants
9025 East Kenyon Avenue, Suite 201
Denver, Colorado 80237

2.0 Environmental Baseline Data Gathering Project

The environmental baseline programs satisfy lease requirements and provide information in addition to the lease requirements. The individual components of this project appear in Figure 2-1. Programs not previously described in Progress Report 2 are enclosed by thick black lines in Figure 2-1.

During the quarter, the steadily expanding data base indicated the need for the partial revision of certain environmental studies. Therefore, the scopes of work of several major contractors were revised during this quarter. The proposed changes were presented to the Area Oil Shale Supervisor (AOSS) for review and comment. They were later reviewed by the Oil Shale Environmental Advisory Panel (OSEAP) and were approved. Permission was then granted to the AOSS to approve the revised scopes of work.

Some of these changes are represented in this report. Other changes have not yet been implemented and will not appear until the fourth quarterly progress report is released. Descriptions of those objectives and methods for programs not undergoing change during the reporting quarter are not repeated here. Please refer to Progress Report 2 for this information.

A description of Tract C-a, the basic objectives of the environmental programs and the contractors involved in these studies appear in Progress Report 2, Section 2.0.

Section 2.0 of this progress report discusses the data gathered from March through May 1975. Interpretations are minimal to avoid premature conclusions from limited data.

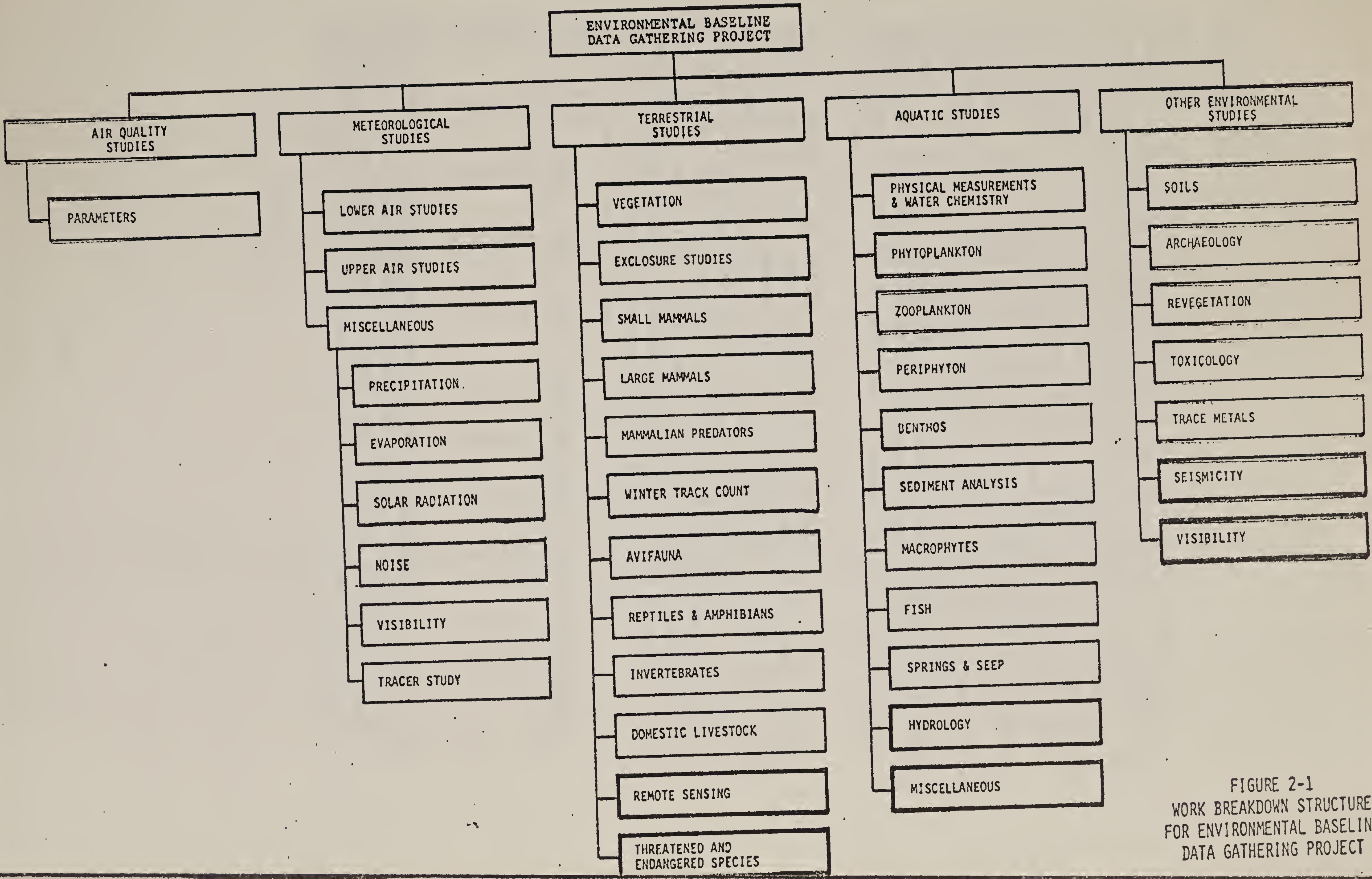
ENVIRONMENTAL BASELINE DATA GATHERING PROJECT
AIR QUALITY STUDIES
PARAMETERS
METEOROLOGICAL STUDIES
LOWER AIR STUDIES
UPPER AIR STUDIES
MISCELLANEOUS
PRECIPITATION
EVAPORATION
SOLAR RADIATION
NOISE
VISIBILITY
TRACER STUDY
TERRESTRIAL STUDIES
VEGETATION
EXCLOSURE STUDIES
SMALL MAMMALS
LARGE MAMMALS
MAMMALIAN PREDATORS
WINTER TRACK COUNT
AVIFAUNA
REPTILES & AMPHIBIANS
INVERTEBRATES
DOMESTIC LIVESTOCK
REMOTE SENSING
THREATENED AND ENDANGERED SPECIES
AQUATIC STUDIES
PHYSICAL MEASUREMENTS & WATER CHEMISTRY
PHYTOPLANKTON
ZOOPLANKTON
PERIPHYTON
BENTHOS
SEDIMENT ANALYSIS
MACROPHYTES
FISH
SPRINGS & SEEP
HYDROLOGY
MISCELLANEOUS
OTHER ENVIRONMENTAL STUDIES
SOILS
ARCHAEOLOGY
REVEGETATION
TOXICOLOGY
TRACE METALS
SEISMICITY
VISIBILITY

FIGURE 2-1
WORK BREAKDOWN STRUCTURE
FOR ENVIRONMENTAL BASELINE
DATA GATHERING PROJECT

2.1 AIR QUALITY

Air quality studies are designed to at least meet and, in some cases, exceed, the following lease stipulations: . . . "in the collection of baseline data, the Lessee shall monitor air quality over at least 90 percent of each lease year, during which monitoring is required, using four strategically located stations. One of the stations shall be at the expected point of maximum concentration, or as close to that expected point of maximum concentration as feasible. The Lessee shall monitor air quality for sulfur dioxide, hydrogen sulfide, and suspended particulates, using automatic instruments with continuous recorders, when applicable. The Lessee shall also monitor, under the same conditions, hydrocarbons, oxides of nitrogen, and other pollutants, where the Area Oil Shale Supervisor has determined that such monitoring is necessary to determine baseline air quality or to conduct an effective monitoring program."

The Air Quality and Meteorological Data Acquisition System for the RBOSP consists of: four monitoring sites, each with tower-mounted meteorological instruments and trailer-contained air quality instrumentation; interface electronics; RF data telemetry links; and a central minicomputer for data storage and processing. Figure 2.1-1 is an artist's representation of the system indicating parameters measured at each site. Individual system configuration block diagrams for each site are presented in Figures 2.1-2 through 2.1-4. The air quality parameters measured at each site are:

Site No.	THC	CH_4	SO_2	H_2S	NO_x	NO	CO	O_3	Particulates
1	X	X	X	X	X	X	X	X	X
2	X	X	X	X					X
3	X	X	X	X	X	X	X	X	X
4	X	X	X	X					X

Data from all stations are sent to the minicomputer at the central station. The minicomputer stores the data on magnetic tape, the primary recording medium. A high speed printer provides a hardcopy printout. Backup analog recorders are located in the air quality trailers.

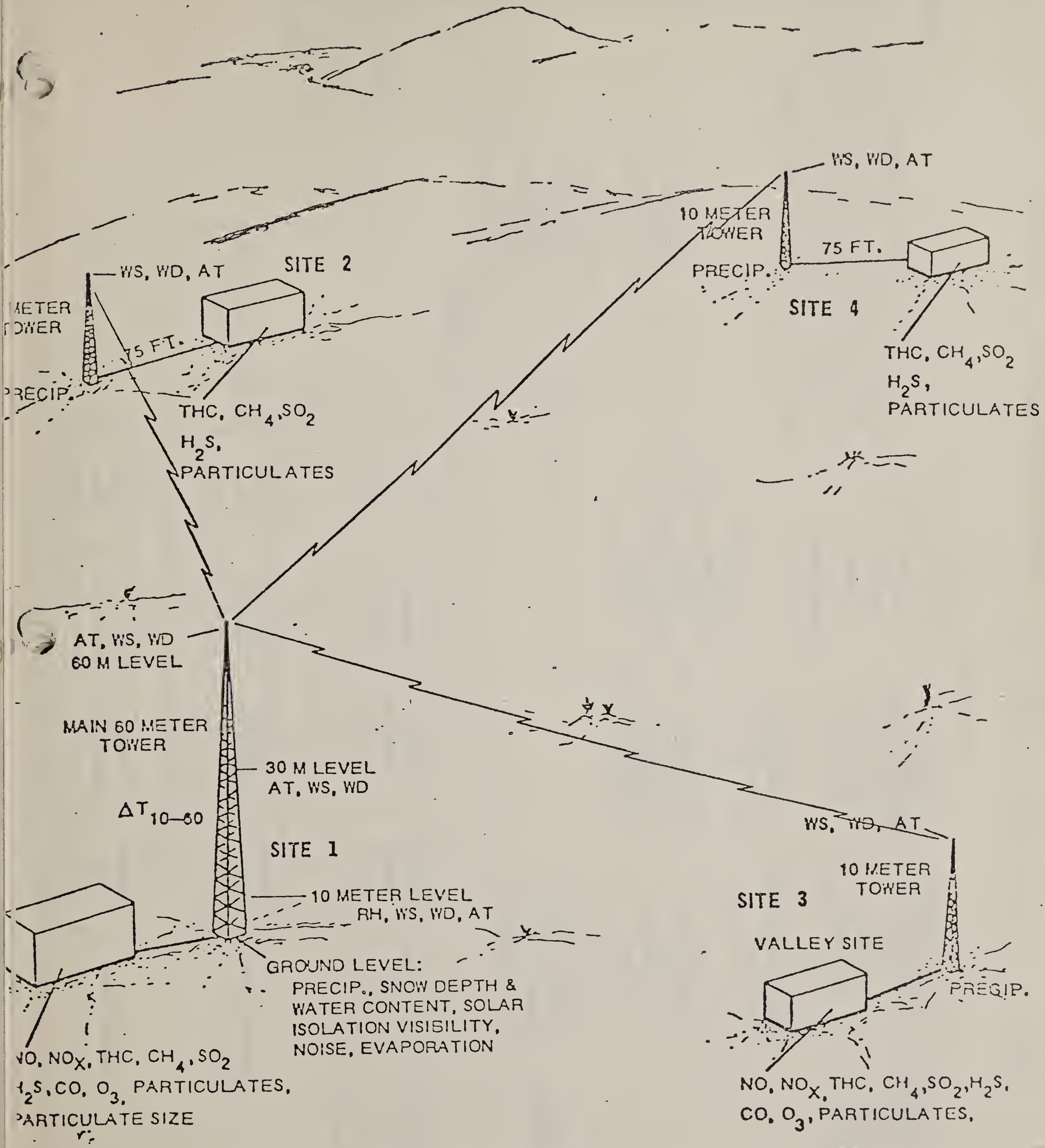
WS, WD, AT
10 METER TOWER
75 FT.
PRECIP.
SITE 4
THC, CH_4, SO_2
H_2S,
PARTICULATES
WS, WD, AT
SITE 2
METER TOWER
75 FT.
PRECIP.
THC, CH_4, SO_2
H_2S,
PARTICULATES
AT, WS, WD
60 M LEVEL
MAIN 60 METER TOWER
30 M LEVEL
AT, WS, WD
ΔT_{10-60}
SITE 1
10 METER LEVEL
RH, WS, WD, AT
GROUND LEVEL:
PRECIP., SNOW DEPTH & WATER CONTENT, SOLAR ISOLATION VISIBILITY, NOISE, EVAPORATION
NO, NO_X, THC, CH_4, SO_2
H_2S, CO, O_3, PARTICULATES,
PARTICULATE SIZE
WS, WD, AT
10 METER TOWER
SITE 3
VALLEY SITE
PRECIP.
NO, NO_X, THC, CH_4, SO_2, H_2S,
CO, O_3, PARTICULATES,

Figure 2.1-1 - RBOSP Meteorological and Air Quality Data Acquisition System for Tract C-a

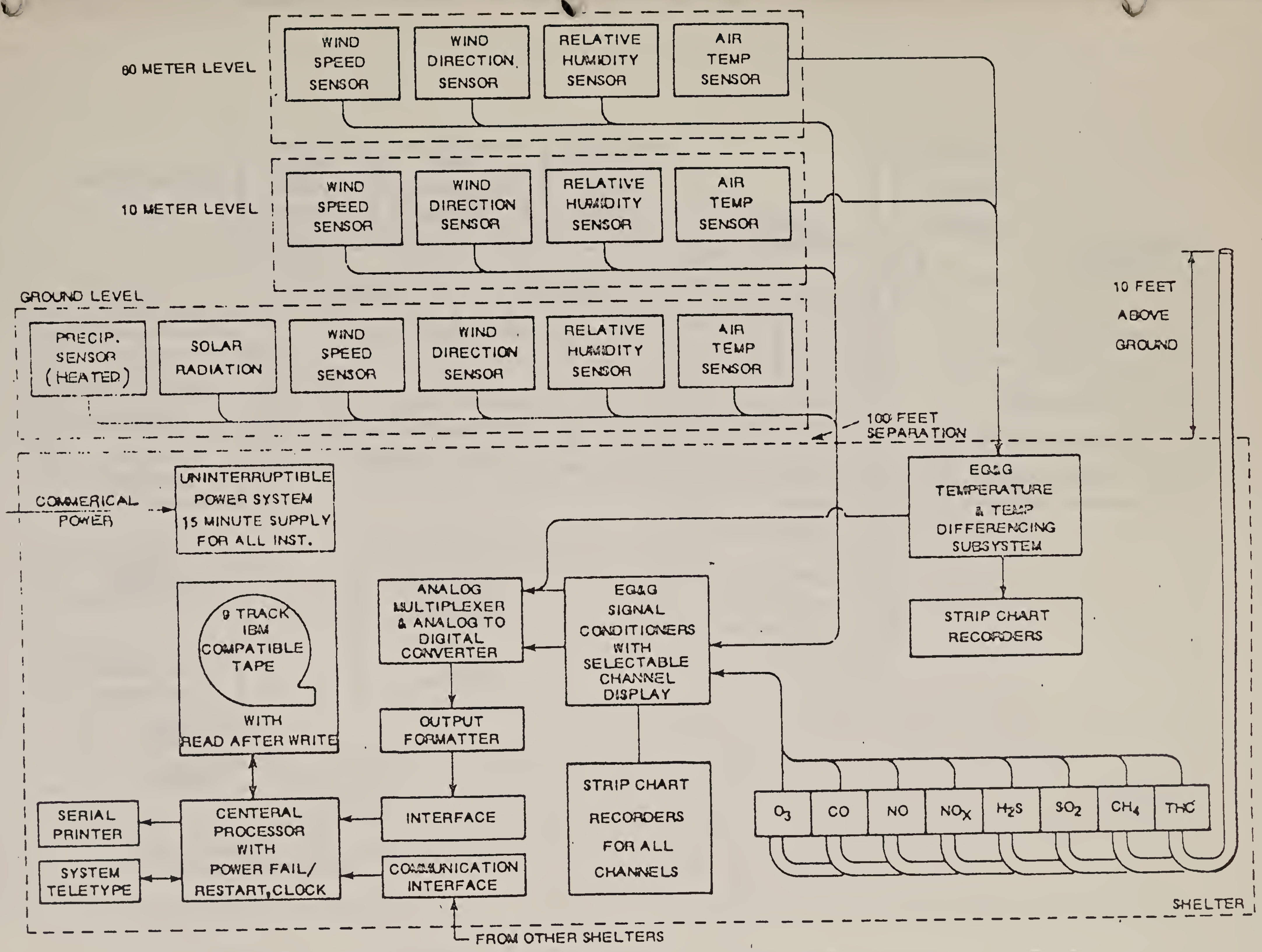
80 METER LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
RELATIVE HUMIDITY SENSOR
AIR TEMP SENSOR
10 METER LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
RELATIVE HUMIDITY SENSOR
AIR TEMP SENSOR
GROUND LEVEL
PRECIP. SENSOR (HEATED)
SOLAR RADIATION
WIND SPEED SENSOR
WIND DIRECTION SENSOR
RELATIVE HUMIDITY SENSOR
AIR TEMP SENSOR
10 FEET ABOVE GROUND
100 FEET SEPARATION
COMMERICAL POWER
UNINTERRUPTIBLE POWER SYSTEM 15 MINUTE SUPPLY FOR ALL INST.
EG&G TEMPERATURE & TEMP DIFFERENCING SUBSYSTEM
STRIP CHART RECORDERS
9 TRACK IBM COMPATIBLE TAPE
WITH READ AFTER WRITE
ANALOG MULTIPLEXER & ANALOG TO DIGITAL CONVERTER
EG&G SIGNAL CONDITIONERS WITH SELECTABLE CHANNEL DISPLAY
OUTPUT FORMATTER
STRIP CHART RECORDERS FOR ALL CHANNELS
SERIAL PRINTER
CENTERAL PROCESSOR WITH POWER FAIL/ RESTART,CLOCK
INTERFACE
SYSTEM TELETYPE
COMMUNICATION INTERFACE
O_3
CO
NO
NO_X
H_2S
SO_2
CH_4
THC
SHELTER
FROM OTHER SHELTERS

Figure 2.1-2 - Block Diagram of RBOSP Site 1 Central Station System Configuration

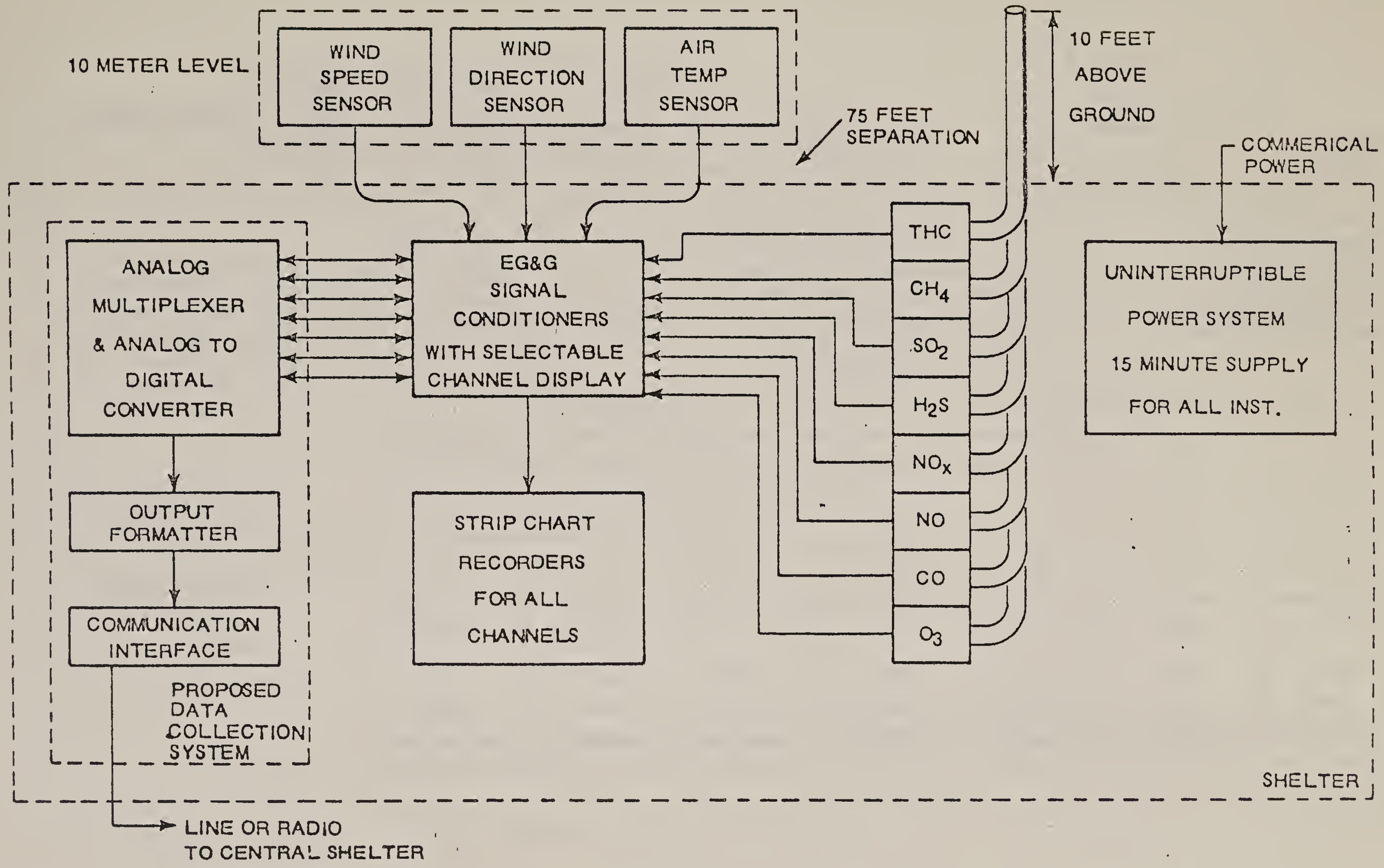
10 METER LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
AIR TEMP SENSOR
75 FEET SEPARATION
10 FEET ABOVE GROUND
COMMERICAL POWER
ANALOG MULTIPLEXER & ANALOG TO DIGITAL CONVERTER
EG&G SIGNAL CONDITIONERS WITH SELECTABLE CHANNEL DISPLAY
THC
CH4
SO2
H2S
NOx
NO
CO
O3
UNINTERRUPTIBLE POWER SYSTEM 15 MINUTE SUPPLY FOR ALL INST.
OUTPUT FORMATTER
COMMUNICATION INTERFACE
STRIP CHART RECORDERS FOR ALL CHANNELS
PROPOSED DATA COLLECTION SYSTEM
SHELTER
LINE OR RADIO TO CENTRAL SHELTER

Figure 2.1-3 - RBOSP Valley Site, Site 3 Instrumentation Trailer

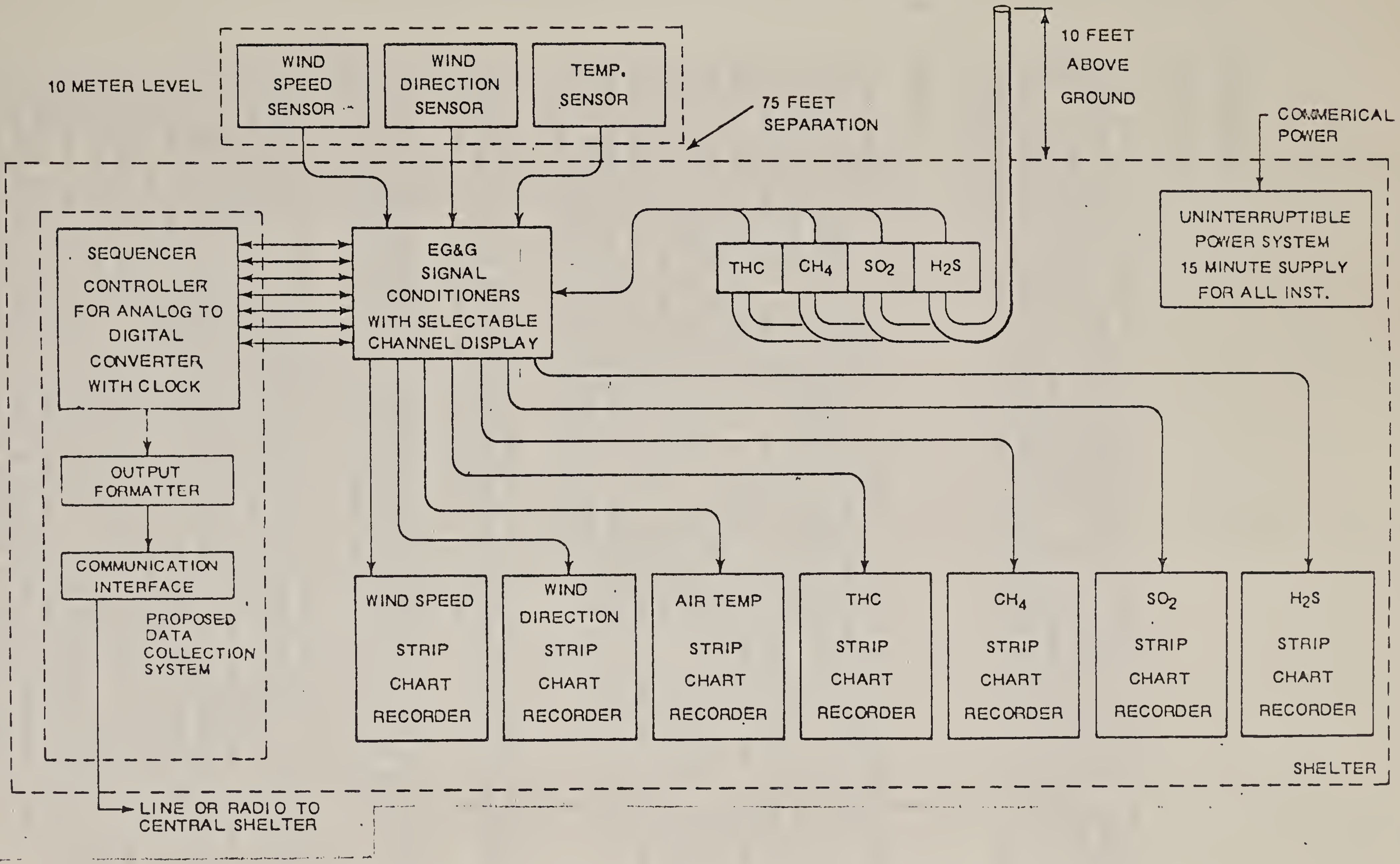
10 METER LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
TEMP. SENSOR
75 FEET SEPARATION
10 FEET ABOVE GROUND
COMMERICAL POWER
SEQUENCER CONTROLLER FOR ANALOG TO DIGITAL CONVERTER WITH CLOCK
EG&G SIGNAL CONDITIONERS WITH SELECTABLE CHANNEL DISPLAY
THC
CH4
SO2
H2S
UNINTERRUPTIBLE POWER SYSTEM 15 MINUTE SUPPLY FOR ALL INST.
OUTPUT FORMATTER
COMMUNICATION INTERFACE
PROPOSED DATA COLLECTION SYSTEM
WIND SPEED STRIP CHART RECORDER
WIND DIRECTION STRIP CHART RECORDER
AIR TEMP STRIP CHART RECORDER
THC STRIP CHART RECORDER
CH4 STRIP CHART RECORDER
SO2 STRIP CHART RECORDER
H2S STRIP CHART RECORDER
SHELTER
LINE OR RADIO TO CENTRAL SHELTER

Figure 2.1-4 - Remote Site Instrumentation Shelters for Sites 2 and 4

2.1.1 Parameters

2.1.1.1 Objectives

Air quality parameters are measured to determine background concentrations prior to any major development on Tract C-a, to compare the observed levels with prevailing and proposed Federal and State Air Quality standards, and to meet, or in some cases exceed, the environmental lease stipulation requirements for the tract. A comparison of Federal and State Air Quality Standards is presented in Table 2.1-1.

2.1.1.2 Methods

The ambient air at each of the four sites is continuously sampled at an air sampler intake located ten feet above ground level. This intake is connected to a manifold which supplies air samples to air quality parameter gas-monitoring instruments. Data from each instrument are then fed into the Site 1 processor (minicomputer), which performs the necessary analyses and converts the information into engineering units, i.e., parts per million values and subsequently displays these values. Continuous strip chart analog records are also recorded for each parameter. Particulates are not sampled continuously but by batch sample measurements which are performed every 3rd day for a 24-hour period. Size distribution of particulates is measured each 21th day and a trace element analysis made once per quarter.

Table 2.1-2 lists the instruments and air quality measurement techniques used for monitoring gases. Discussions of each detection technique are given in following paragraphs.

Sulfur Dioxide (SO_2) - Hydrogen Sulfide (H_2S). The Bendix Model 8700X Sulfur Analyzer is designed to provide analysis of H_2S and SO_2 in ambient air using the flame photometric principle.

A measured sample of ambient air is introduced into a stripper column having a continuous flow of air carrier gas. As the measured sample is carried through the stripper column, sulfur compounds which are heavier than H_2S and SO_2 are retained. The H_2S and SO_2 pass into the analytical column. At this time, the stripper column is back-flushed with air carrier gas to remove the retained sulfur compounds. The H_2S and $SO2$ components are separated in the analytical column. The H_2S component is eluted into the burner chamber and burned in the hydrogen rich flame. The SO_2 component follows the H_2S to the burner case. The 394-nm emissions from both samples are detected by the photomultiplier tube. Analysis is performed automatically through a cycle time of 3 minutes and 45 seconds with outputs being updated after each cycle.

Table 2.1-1 Comparison of federal and state air quality standards

Parameter	Type of Standard	Time Interval	Compliance Date	Standard ppm
CO	Primary and secondary(1)	1 hr (max)	1977	35
		8 hr (max)	1977	9
Hydrocarbon (nonmethane)	Primary and secondary	3 hr (max) (6-9 a.m. only)	1977	0.24
NO_2	Primary and secondary	Annual (arith mean)	--	0.05
Ozone	Primary and secondary	1 hr (max)	1977	0.08
SO_2	Primary	24 hr (max) Annual (arith mean)	1975	0.14 0.03
	Secondary	3 hr (max)	1975	0.5
	State(2)	24 hr (max)	1970	0.005
Particulates (µg/m3)	Primary	24 hr (max) Annual (geo mean)	1975 1975	260 75
	Secondary	24 hr (max) Annual (geo mean)	1975 1975	150 60
	State	24 hr (max) Annual (arith mean)	1970 1970	150 45

(1) Environmental Protection Agency Regulations on national primary and secondary ambient air quality standards (40 CFR 50; 36 FR 22384, November 25, 1971; as amended by 38 FR 25678, September 14, 1973; 40 FR 7042, February 18, 1975)

(2) Ambient air standards for metropolitan Denver air quality control region, air quality control areas, and the State of Colorado; Adpoted: September 10, 1970, Effective: December 17, 1970

Table 2.1-2 Gas Instrumentation and measurement techniques

Parameter	Manufacturer	Model	Technique	Lower Detectable Limit (ppm)
SO_2/H_2S	Bendix	8700X	Flame photometric with separation column for SO_2 and H_2S	0.005
NO_2/NO	Bendix	8101-B	Chemiluminescence	0.005
$NMHC/CH_4$	Bendix	8201	Flame ionization detector with separation column for CH_4	0.005
Photochemical Oxidant (O_3)*	Bendix	8002	Chemiluminescence	0.001
CO	Bendix	8501-5B	Nondispersive infrared detector	0.5

---

*Photochemical oxidant corrected for interference due to nitrogen oxide and nitrogen dioxide as measured by the Federal Reference as ozone (O_3) with the chemiluminescence method.

Nitrogen Dioxide (NO2) - Nitrogen Oxide (NO) Measurement. NO_2 and NO measurements are made with the Bendix Model 8101-B Analyzer. This instrument utilizes the principle of photometric detection of the chemiluminescence resulting from the flameless gas phase reaction of the NO with ozone. The analyzer has a 1-minute time cycle, 30 seconds in the NO mode and 30 seconds in the NO_x mode. In the NO mode, the sample passes directly to the detector cell where the reaction with ozone occurs. The resulting chemiluminescence is measured by a thermoelectrically cooled photomultiplier tube, and the value is stored in a memory circuit. In the NO_x mode, the sample passes through a heated (285 C) carbon converter which reduces NO_2 to NO. The total NO (converted NO_2 plus the NO in the original sample) passes to the detector cell, resulting in the chemiluminescence and photomultiplier tube output. This value is also stored in a memory circuit. The value stored represents NO_x (NO + NO2) in the sample. The stored value for NO is subtracted from the stored NO_x value. This value represents the amount of NO_2. The NO_2 value is also stored in a memory circuit. The analyzer provides automatic cycling through the NO and NO_x measurements, with the output difference (NO_2) updated after each cycle. The normal cycle time is 1 minute.

Nonmethane Hydrocarbons and Methane (CH_4). The Bendix Model 8201 Reactive Hydrocarbon Analyzer is designed to measure reactive hydrocarbons (THC less CH_4) in ambient air. The analyzer uses the hydrogen flame ionization detector (FID) which is extremely sensitive to hydrocarbons and has proven reliability. Ions (current) generated by the combustion of hydrocarbons in a hydrogen supported flame are an exact measure of the carbon atoms and thus, the hydrocarbons, in a sample stream of ambient air injected into the hydrogen flame. First, a metered quantity of ambient air is passed through a separating column which allows a positive measurement of CH_4 in the FID. A metered sample of ambient air is passed directly to the FID to yield a value for total hydrocarbons (THC). The value for CH_4 is electronically subtracted from the THC value to give a measure of the reactive hydrocarbons.

Automatic cycling through total hydrocarbons and CH_4 provides the reactive hydrocarbon output, which is updated after each cycle (i.e., every 3 minutes). The 3 signals are stored in permanent memory circuits with output terminals on the rear panel.

Ozone. The Bendix Model 8002 Ozone Analyzer provides a direct readout of ozone concentration on a continuously exchanged ambient air sample. The analyzer utilizes the principle of photometric detection of the chemiluminescence, resulting from the flameless gas phase reaction of ethylene and ozone. This reaction produces light waves which are transmitted to the photomultiplier tube. The signal from the photomultiplier tube is amplified. This output mode is available continuously.

Carbon Monoxide (CO). The Bendix Model 8501-5BA Infrared Gas Analyzer is designed to measure concentrations of CO in a continuously exchanged air sample. The analyzer reacts quickly to quantitative changes in the CO content of the sample, while providing a highly stabilized measurement capability for extended periods without repeated adjustments.

The Model 8501-5BA utilizes the measurement principle based on CO having a known characteristic absorption spectra in the infrared range. It contains an infrared detector that uses the nondispersive single-beam technique, with alternate modulation of the sample and reference cells. The reference cell is filled with a non-absorbing gas and sealed, and the sample is routed through the sample cell. With no CO present in the sample, the amounts of radiation coupled into the detector from the sample and reference cells will be essentially equal, effectively cancelling in the detector and producing no output. When CO is present in the sample, some radiation is absorbed by the CO, causing the detector inputs to be unequal, and producing a capacitance change in the detector. The detector is so designed that the amount of capacitance change is equivalent to a known amount of CO. Converting this change in capacitance to a suitable output requires the use of electronic circuitry and associated plumbing.

Particulates and Particulate Size. Particulate samplers which take 1 midnight-to-midnight sample every 3rd day are positioned at each of the 4 sites. In addition, particle size distribution at Site 1 is measured once every 12 days.

The high volume particulate sampler at each site is a Tech Ecology Model 250 which conforms to all current Environmental Protection Agency (EPA) and American Society for Testing Materials, ASTM-2009 specifications for the high-volume sampling method. A constant flow control, Tech Ecology Model 251 maintains the air flow rate over 30 to 50 standard cubic feet per minute (SCFM) with an accuracy exceeding EPA specifications. The same flow rate is used for all sites in the network, and each unit is controlled by an independent 7-day skip timer.

Particulate size is measured with a Tech Ecology Model 252-4 High-Volume Cascade Impactor. This unit provides the integrated particulate concentration for 4 size ranges. The following aerodynamic size ranges are used:

Stage No.	Equivalent Aerodynamic Diameter* at 50% Collection Efficiency (microns)
1	7.2 and above
2	3.0 to 7.2
3	1.5 to 3.0
4	0.95 to 1.5
High Volume Filter	0.0 to 0.95

*"Equivalent Aerodynamic Diameter" is defined as the size of a spherical particle of density 1 gram per cubic centimeter, which has the same terminal settling velocity as the sampled particle.

These values assume 50% effective cutoff diameters. The filters from the 4 high-volume particulate samplers and the particulate size sampler are weighed on a precision Torbal EA-1-AP Analytical Balance specifically designed for air pollution analysis. Preparation of the filter and procedures for handling samples are in accordance with Federal Register Vol. 36, No. 84, April 30, 1971 requirements for measuring particulates in the ambient air.

2.1.1.3 Results

Analysis of the air quality parameters measured on Tract C-a indicates that with the exception of particulates, ozone, and hydrocarbons, the average values are small. The results of the analysis are discussed and tabulated in this section. For a complete hourly listing of the data see Appendix A, Section A.1. For composite day summaries containing minimum, maximum, and mean values by hour of the day for all air quality parameters at all sites, see Appendix A, Section A.2.

Table 2.1-3 presents the maximum CO, O_3, SO_2, and particulate concentrations in time intervals that allow direct comparison with the State and Federal standards given in Table 2.1-1.

The Federal Secondary 24-hour maximum particulate concentration standard (150 micrograms per cubic meter) was exceeded once at Site 3. The Federal primary 24-hour maximum particulate standard (260 micrograms per cubic meter) was not exceeded. The Colorado Ambient Air Standard is the same as the Federal Secondary standard, and was also exceeded once during the quarter.

Three-hour hydrocarbon maximum concentrations were measured that exceeded the Federal Primary and Secondary Standard maximum value of 0.24 ppm. The three-hour maximums that exceeded the standards were 0.252 ppm at Site 1 and 0.254 at Site 2. Rev.

The State of Colorado ambient air standard for SO_2, 24-hour maximum (0.005 ppm), was exceeded at Site 1, 0.008 ppm and Site 4, 0.019 ppm.

The seasonal and monthly minimum, maximum and mean values for Spring 1975 are presented in Tables 2.1-4 through 2.1-7. Table 2.1-4 combines the values in Tables 2.1-5, 2.1-6, and 2.1-7 for a composite representation of the Spring 1975 data.

2.1.1.3.1 Gases

Table 2.1-4 indicates that the mean values for CO, NO, NO_x, H_2S and SO_2 are small compared to the standards associated with those atmospheric constituents. These compounds found in the air on Tract C-a are in quantities close to the lower limit of detectability. Hydrocarbons and ozone are found in quantities that are a significant portion of the associated regulatory standard. The levels of these compounds appear to be background, and not associated with man's activity. The high hydrocarbon (both methane and nonmethane) concentrations remain relatively constant throughout the day, while the ozone exhibits definite diurnal variations with a maximum at about noon (40 ppb) and a minimum at about midnight (20 ppb). Inter-site comparisons between the same parameters show good agreement, both in absolute values and variations.

2.1.1.3.2 Particulates

Table 2.1-8 gives the particulate concentration data for the quarter for each site. The large variation between samples and sites is expected. Considerable fugitive dust is due to work activities onsite and dust from the roads. For example, Site 3 is not far from the well-traveled road to Site 1, which may be the source of the high values obtained at Site 3. The high values at Site 1 are probably due to more work activity at this site and the 200-foot knoll, a short distance southwest, from which windblown dust could settle over the site.

The 163.09 micrograms per cubic meter, measured on 25 April at Site 3, is in excess of the Federal Secondary Standard. However, the geometric means for all sites during the spring quarter are considerably below the Federal and State Annual Standards. Occasionally, on windy days, such as 25 April, it can be anticipated that the Federal Secondary and State of Colorado Air Quality Standard of 150 micrograms per cubic meter will be exceeded.

2.1.1.3.3 Particulate Size

Particle size data by concentration and particle size range are given in Table 2.1-9. These data show that a large portion of the particulate weight is made up of particles of 0 to 1 micron. The zeros in the data taken on 28 April 1975 and 10 May 1975 represent particles, collected in the first four stages of the impactor, which did not weigh enough to be measured.

2.1.1.3.4 Particle Composition

The results of particle trace element analysis on a particulate sample taken on 1 May 1975 are given in Table 2.1-10.

Table 2.1-3 Maximum air quality parameter values for various averaging intervals; SPRING 1975, RBOSP

Parameter	Measurement Units	Time Interval	Site 1	Site 2	Site 3	Site 4	
CO	ppm	1-hr (max)	1.291	--	1.844	--	
CO	ppm	8-hr (max)	1.192	--	1.006	--	Rev.
Ozone	ppm	1-hr (max)	0.054	--	0.069	--	
SO_2	ppm	24-h4 (max)	0.008	0.005	0.005	0.019	
SO_2	ppm	Arith. Mean	0.003	0.002	0.001	0.005	
SO_2	ppm	3-hr (max)	0.009	0.007	0.012	0.021	
Hydrocarbon (Nonmethane)	ppm	3-hr (max)	0.252	0.254	0.235	0.216	Rev.
Particulates	$\mu g/m^3$	24-hr (max)	95.28	84.18	163.09	111.16	
Particulates	$\mu g/m^3$	Geometric Mean	29.31	11.40	23.09	19.46	

-- Not measured at this site.

Table 2.1-4 Air quality parameters, seasonal summary for spring 1975, RBOSP[1]

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.021	0.054	0.037	
CO	ppm	0.000	1.291	0.363	Rev.
NO	ppm	0.000	0.014	0.004	Rev.
NO_x	ppm	0.000	0.038	0.004	Rev.
CH_4	ppm	1.080	1.526	1.340	Rev.
THC	ppm	1.128	1.745	1.438	Rev.
H_2S	ppm	0.000	0.005	0.001	
SO_2	ppm	0.000	0.009	0.003	
Particulates	$\mu g/m^3$	7.67	95.28	29.31[2]	
		SITE 2			
CH_4	ppm	1.138	1.864	1.375	Rev.
THC	ppm	1.316	1.881	1.472	Rev.
H_2S	ppm	0.000	0.012	0.002	
SO_2	ppm	0.000	0.009	0.002	
Particulates	$\mu g/m^3$	0.61	84.18	11.40[2]	
		SITE 3			
O_3	ppm	0.000	0.069	0.032	Rev.
CO	ppm	0.000	1.844	0.337	Rev.
NO	ppm	0.000	0.159	0.004	Rev.
NO_x	ppm	0.000	0.154	0.008	
CH_4	ppm	1.116	2.356	1.425	Rev.
THC	ppm	1.146	2.913	1.527	Rev.
H_2S	ppm	0.000	0.008	0.002	Rev.
SO_2	ppm	0.000	0.012	0.001	
Particulates	$\mu g/m^3$	3.49	163.09	23.09[2]	
		SITE 4			
CH_4	ppm	1.195	1.548	1.349	Rev.
THC	ppm	1.134	1.741	1.446	Rev.
H_2S	ppm	0.001	0.008	0.003	
SO_2	ppm	0.001	0.022	0.005	
Particulates	$\mu g/m^3$	2.70	111.16	19.46[2]	

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[1] Values presented are based upon hourly averages

[2] Geometric mean

Revision A 8/76

Table 2.1-5 Air quality parameters, monthly summary for March 1975, RBOSP[1]

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.021	0.050	0.035	
CO	ppm	0.000	1.291	0.495	Rev.
NO	ppm	0.000	0.014	0.005	
NO_x	ppm	0.000	0.038	0.007	
CH_4	ppm	1.080	1.489	1.363	
THC	ppm	1.128	1.745	1.478	
H_2S	ppm	0.000	0.002	0.001	
SO_2	ppm	0.000	0.007	0.003	
Particulates	μg/m^3	-	-	-	
		SITE 2			
CH_4	ppm	1.139	1.567	1.451	
THC	ppm	1.324	1.731	1.530	Rev.
H_2S	ppm	0.000	0.012	0.004	
SO_2	ppm	0.000	0.009	0.003	
Particulates	μg/m^3	0.61	13.37	4.04[2]	
		SITE 3			
O_3	ppm	0.000	0.047	0.027	Rev.
CO	ppm	0.000	1.844	0.349	
NO	ppm	0.000	0.026	0.004	
NO_x	ppm	0.000	0.040	0.005	
CH_4	ppm	1.116	1.519	1.420	
THC	ppm	1.146	1.640	1.496	
H_2S	ppm	0.000	0.005	0.004	
SO_2	ppm	0.001	0.012	0.002	
Particulates	μg/m^3	5.82	23.97	10.39[2]	
		SITE 4			
CH_4	ppm	1.227	1.545	1.316	Rev.
THC	ppm	1.134	1.678	1.369	Rev.
H_2S	ppm	0.001	0.005	0.002	
SO_2	ppm	0.001	0.016	0.007	
Particulates	μg/m^3	2.88	39.73	11.08[2]	

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[1] Values presented are based upon hourly averages

[2] Geometric mean

Revision A 8/76

Table 2.1-6 Air quality parameters, monthly summary for April 1975, RBOSP1/

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.025	0.048	0.039	
CO	ppm	0.032	0.803	0.285	Rev.
NO	ppm	0.000	0.011	0.005	
NO_x	ppm	0.000	0.012	0.006	
CH_4	ppm	1.123	1.526	1.327	Rev.
THC	ppm	1.230	1.613	1.383	Rev.
H_2S	ppm	0.000	0.005	0.001	
SO_2	ppm	0.001	0.009	0.003	
Particulates	$\mu g/m^3$	7.67	81.91	25.06 2/	
		SITE 2			
CH_4	ppm	1.183	1.864	1.419	Rev.
THC	ppm	1.353	1.881	1.491	Rev.
H_2S	ppm	0.000	0.009	0.002	
SO_2	ppm	0.000	0.005	0.003	
Particulates	$\mu g/m^3$	5.40	53.65	17.65 2/	
		SITE 3			
O_3	ppm	0.000	0.069	0.038	Rev.
CO	ppm	0.017	0.764	0.318	Rev.
NO	ppm	0.000	0.159	0.007	
NO_x	ppm	0.000	0.154	0.014	
CH_4	ppm	1.148	1.951	1.449	Rev.
THC	ppm	1.267	2.768	1.572	Rev.
H_2S	ppm	**	**	**	Rev.
SO_2	ppm	0.000	0.010	0.001	
Particulates	$\mu g/m^3$	8.71	163.09	32.18 2/	
		SITE 4			
CH_4	ppm	1.195	1.525	1.333	Rev.
THC	ppm	1.254	1.693	1.418	Rev.
H_2S	ppm	0.001	0.003	0.002	
SO_2	ppm	0.001	0.005	0.002	
Particulates	$\mu g/m^3$	7.79	111.16	20.12	

1/ Values presented are based upon hourly averages

2/ Geometric mean

Revision A 8/76

** No data recovered in April

Table 2.1-7 Air quality parameters, monthly summary for May 1975, RBOSP[1]

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
SITE 1					
O_3	ppm	0.024	0.054	0.038	
CO	ppm	0.000	1.002	0.309	Rev.
NO	ppm	0.000	0.009	0.001	Rev.
NO_x	ppm	0.000	0.013	0.001	Rev.
CH_4	ppm	1.187	1.522	1.332	REv.
THC	ppm	1.179	1.732	1.459	Rev.
H_2S	ppm	0.000	0.003	0.001	
SO_2	ppm	0.000	0.009	0.003	
Particulates	μg/m^3	9.01	95.28	30.15[2]	
SITE 2					
CH_4	ppm	1.138	1.316	1.258	Rev.
THC	ppm	1.316	1.646	1.398	Rev.
H_2S	ppm	0.001	0.004	0.001	
SO_2	ppm	0.000	0.005	0.001	
Particulates	μg/m^3	3.31	84.18	14.79[2]	
SITE 3					
O_3	ppm	0.000	0.057	0.032	Rev.
CO	ppm	0.103	1.135	0.345	Rev.
NO	ppm	0.000	0.031	0.003	
NO_x	ppm	0.000	0.070	0.006	
CH_4	ppm	1.267	2.356	1.409	Rev.
THC	ppm	1.301	2.913	1.516	Rev.
H_2S	ppm	0.000	0.008	0.002	
SO_2	ppm	0.000	0.007	0.001	
Particulates	μg/m^3	3.49	78.39	26.57[2]	
SITE 4					
CH_4	ppm	1.273	1.548	1.393	Rev.
THC	ppm	1.301	1.741	1.546	Rev.
H_2S	ppm	0.002	0.008	0.004	
SO_2	ppm	0.002	0.022	0.006	
Particulates	μg/m^3	2.70	103.25	23.54[2]	

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[1] Values presented are based upon hourly averages

[2] Geometric mean

Revision A 8/76

Table 2.1-8 Particulate concentration data for spring 1975, RBOSP. Values are presented in micrograms per cubic meter. ($\mu g/m^3$)

Month	Day	Year	Site 1	Site 2	Site 3	Site 4
March	4	1975		4.11		8.58
	8			8.71	11.47	32.68
	12			1.84	5.82	2.88
	16		NA	4.90	31.73	19.50
	20			13.37	23.97	39.73
	24			0.61	6.81	6.07
	28			6.68	8.40	5.40
April	1	1975		8.22	21.15	7.85
	4			15.33	22.26	11.59
	7			20.54	30.53	28.69
	10			5.40	8.71	7.79
	13		NA	17.66	42.18	22.07
	16			37.16	77.80	110.67
	19			25.20	26.24	21.70
	22			19.44	33.48	35.56
	25		81.91	53.65	163.09	111.16
	28		7.67	12.20	20.23	14.10
May	1	1975	11.83	14.16	23.36	19.37
	4		95.28	84.18		83.38
	7		38.26	5.33	19.44	18.52
	10		10.85	20.29	54.63	24.40
	13		46.60	12.02	55.30	
	16		60.58	38.93	78.30	103.25
	19		36.85	24.34	47.15	33.97
	22		9.01	6.87	17.47	14.71
	25		36.05	19.37	31.70	31.45
	28		28.88	3.31	3.49	2.70
	31		41.04	1.71	18.52	16.31
GEOMETRIC MEAN			29.31	11.40	23.09	19.46

NA - Data not available due to compounded instrument problems

Table 2.1-9 Particulate concentration by equivalent arrodynamic diameter* for April through May 1975, RBOSP. Values are presented in micrograms per cubic meter. ($\mu g/m^3$)

Size Range (microns)	28 April 1975	10 May 1975	22 May 1975
7.2 - ∞	0	0	0.31
3.0 - 7.2	0	0	1.04
1.5 - 3.0	0	0	0.06
0.95 - 1.5	0	0	1.04
0 - 0.95	7.67	10.85	6.56

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*"Equivalent Aerodynamic Diameter" is defined as the size of a spherical particle of density 1 gm/cc which has the same terminal settling velocity as the sampled particle.

Table 2.1-10 High volume filter, analytical trace element results for spring 1975, RBOSP

Parameter	Concentration (ng/cm^3)	Parameter	Concentration (ng/cm^3)	Parameter	Concentration (ng/cm^3)	Parameter	Concentration (ng/cm^3)
Uranium	<0.01 ng/cm^3	Terbium	<0.01 ng/cm^3	Ruthenium	<0.01 ng/cm^3	Vanadium	5.3
Thorium	<0.01 ng/cm^3	Gadolinium	<0.01 ng/cm^3	Molybdenum	19	Titanium	380
Bismuth	<0.01 ng/cm^3	Europium	<0.01 ng/cm^3	Niobium	0.50	Scandium	<0.01 ng/cm^3
Lead	45	Samarium	<0.01 ng/cm^3	Zirconium	2.2	Calcium	≈1700
Thallium	<0.01 ng/cm^3	Neodymium	<0.01 ng/cm^3	Yttrium	0.91	Potassium	≈2200
Mercury	NR*	Praseodymium	<0.01 ng/cm^3	Strontium	12	Chlorine	43
Gold	<0.01 ng/cm^3	Cerium	3.5	Rubidium	4.2	Sulfur	530
Platinum	<0.01 ng/cm^3	Lanthanum	1.6	Bromine	1.8	Phosphorus	82
Iridium	<0.01 ng/cm^3	Barium	21	Selenium	<0.01 ng/cm^3	Silicon	≈4800
Osmium	<0.01 ng/cm^3	Cesium	<0.01 ng/cm^3	Arsenic	1.9	Aluminum	670
Rhenium	Internal Standard	Iodine	<0.01 ng/cm^3	Germanium	<0.01 ng/cm^3	Magnesium	960
Tungsten	<0.01 ng/cm^3	Tellurium	<0.01 ng/cm^3	Gallium	<0.01 ng/cm^3	Sodium	High Blank
Tantalum	<0.01 ng/cm^3	Antimony	<0.01 ng/cm^3	Zinc	<0.01 ng/cm^3	Fluorine	420
Hafnium	<0.01 ng/cm^3	Tin	0.96	Copper	76	Oxygen	NR*
Lutecium	<0.01 ng/cm^3	Indium	Internal Standard	Nickel	<0.01 ng/cm^3	Nitrogen	NR*
Ytterbium	<0.01 ng/cm^3	Cadmium	<0.01 ng/cm^3	Cobalt	<0.01 ng/cm^3	Carbon	NR*
Thullium	<0.01 ng/cm^3	Silver	<0.01 ng/cm^3	Iron	950	Boron	NR*
Erbium	<0.01 ng/cm^3	Palladium	<0.01 ng/cm^3	Manganese	29	Beryllium	<0.01 ng/cm^3
Holmium	<0.01 ng/cm^3	Rhodium	<0.01 ng/cm^3	Chromium	<0.01 ng/cm^3	Lithium	5.0
Dysprosium	<0.01 ng/cm^3						

*NR - Not Reported

APPENDIX A
2.1 AIR QUALITY DATA
TO
QUARTERLY PROGRESS REPORT
FOR
FEDERAL OIL SHALE TRACT C-a
SPRING 1975

Prepared for
The Rio Blanco Oil Shale Project

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2.1 AIR QUALITY DATA

APPENDIX A

AIR QUALITY DATA
SPRING 1975
(Revision A 8/76)

Section		Page
A.1	AIR QUALITY DATA LISTINGS (Revised)	A.1.1-1
A.2	COMPOSITE DAY (HOURLY) SUMMARIES (Revised)	A.2.1-1
A.3	AIR QUALITY DATA RECOVERY PERCENTAGES	A.3.1-1

SECTION A.1

AIR QUALITY DATA LISTINGS
SPRING 1975
(Revision A 8/76)

Section		Page
A.1.1	Data for Site 1	A.1.1-1 to A.1.1-93
A.1.2	Data for Site 2	A.1.2-1 to A.1.2-93
A.1.3	Data for Site 3	A.1.3-1 to A.1.3-93
A.1.4	Data for Site 4	A.1.4-1 to A.1.4-93

A.1.1

AIR QUALITY DATA FOR SITE 1 FROM 1 MARCH 1975 THROUGH 31 MAY 1975

(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxide Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	
O_3	Ozone Concentration (ppm)	

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	1	3	75	0.004	0.002	1.317	1.307	0.004	0.003	0.240	0.030
1	1	3	75	0.004	0.002	1.318	1.303	0.004	0.002	0.233	0.029
2	1	3	75	0.004	0.002	1.327	1.299	0.004	0.002	0.226	0.029
3	1	3	75	0.004	0.002	1.310	1.297	0.004	0.002	0.231	0.029
4	1	3	75	0.004	0.002	1.304	1.295	0.004	0.002	0.226	0.029
5	1	3	75	0.004	0.002	1.307	1.294	0.004	0.002	0.229	0.029
6	1	3	75	0.004	0.002	1.302	1.295	0.004	0.002	0.228	0.028
7	1	3	75	0.004	0.002	1.317	1.301	0.004	0.002	0.222	0.029
8	1	3	75	0.004	0.002	1.318	1.301	0.004	0.002	0.221	0.028
9	1	3	75	0.004	0.002	1.318	1.300	0.002	0.001	0.430	0.028
10	1	3	75	0.004	0.002	1.348	1.308	0.002	0.002	0.901	0.029
11	1	3	75	0.004	0.002	1.329	1.303	0.002	0.001	0.313	0.029
12	1	3	75	0.004	0.002	1.313	1.285	0.004	0.002	0.202	0.029
13	1	3	75	0.004	0.002	1.309	1.278	0.004	0.002	0.215	0.031
14	1	3	75	0.006	0.002	1.128	1.080	0.004	0.002	0.301	0.034
15	1	3	75	0.004	0.002	1.289	1.261	0.004	0.002	0.293	0.036
16	1	3	75	0.004	0.002	1.303	1.270	0.005	0.003	0.230	0.032
17	1	3	75	0.004	0.002	1.301	1.262	0.006	0.004	0.211	0.031
18	1	3	75	0.004	0.002	1.301	1.266	0.006	0.004	0.212	0.030
19	1	3	75	0.004	0.002	1.296	1.274	0.005	0.003	0.200	0.030
20	1	3	75	0.004	0.002	1.299	1.282	0.005	0.003	0.194	0.031
21	1	3	75	0.004	0.002	1.303	1.289	0.004	0.003	0.196	0.031
22	1	3	75	0.004	0.002	1.295	1.282	0.004	0.002	0.201	0.030
23	1	3	75	0.004	0.002	1.299	1.283	0.004	0.002	0.199	0.029

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	2	3	75	0.004	0.002	1.310	1.289	0.004	0.002	0.192	0.028
1	2	3	75	0.004	0.002	1.306	1.293	0.004	0.002	0.190	0.028
2	2	3	75	0.004	0.002	1.309	1.293	0.004	0.002	0.188	0.027
3	2	3	75	0.004	0.002	1.307	1.294	0.004	0.002	0.193	0.028
4	2	3	75	0.004	0.002	1.306	1.296	0.004	0.002	0.188	0.029
5	2	3	75	0.004	0.002	1.303	1.293	0.004	0.002	0.180	0.028
6	2	3	75	0.004	0.002	1.300	1.295	0.004	0.002	0.183	0.028
7	2	3	75	0.004	0.002	1.309	1.298	0.004	0.002	0.177	0.028
8	2	3	75	0.004	0.002	1.306	1.295	0.004	0.002	0.184	0.028
9	2	3	75	0.004	0.002	1.306	1.288	0.003	0.002	0.255	0.029
10	2	3	75	0.004	0.002	1.309	1.294	0.006	0.002	0.197	0.034
11	2	3	75	0.004	0.002	1.306	1.234	99.000	99.000	0.256	0.026
12	2	3	75	0.004	0.002	1.275	1.270	99.000	99.000	0.194	0.042
13	2	3	75	99.000	99.000	99.000	99.000	99.000	99.000	0.961	0.043
14	2	3	75	99.000	99.000	99.000	99.000	99.000	99.000	0.599	0.042
15	2	3	75	0.007	0.002	1.308	1.284	99.000	99.000	0.329	0.043
16	2	3	75	0.004	0.002	1.327	1.294	99.000	99.000	0.246	0.044
17	2	3	75	0.003	0.001	1.330	1.290	99.000	99.000	0.154	0.043
18	2	3	75	0.003	0.001	1.315	1.288	99.000	99.000	0.154	0.042
19	2	3	75	0.003	0.001	1.294	1.287	99.000	99.000	0.161	0.043
20	2	3	75	0.003	0.001	1.300	1.295	99.000	99.000	0.154	0.043
21	2	3	75	0.003	0.001	1.301	1.300	99.000	99.000	0.133	0.042
22	2	3	75	0.003	0.001	1.336	1.318	99.000	99.000	0.135	0.040
23	2	3	75	0.003	0.001	1.317	1.304	99.000	99.000	0.109	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	3	3	75	0.003	0.001	1.307	1.300	99.000	99.000	0.100	0.034
1	3	3	75	0.003	0.001	1.304	1.310	99.000	99.000	0.115	0.034
2	3	3	75	0.003	0.001	1.305	1.315	99.000	99.000	0.123	0.034
3	3	3	75	0.003	0.001	1.300	1.316	99.000	99.000	0.130	0.033
4	3	3	75	0.003	0.001	1.307	1.323	99.000	99.000	0.118	0.033
5	3	3	75	0.003	0.001	1.305	1.320	99.000	99.000	0.112	0.034
6	3	3	75	0.003	0.001	1.318	1.323	99.000	99.000	0.120	0.034
7	3	3	75	0.003	0.001	1.324	1.318	99.000	99.000	0.128	0.034
8	3	3	75	0.003	0.001	1.297	1.316	99.000	99.000	0.173	0.034
9	3	3	75	0.003	0.001	1.382	1.317	99.000	99.000	99.000	0.036
10	3	3	75	0.003	0.001	1.486	1.355	99.000	99.000	99.000	0.033
11	3	3	75	0.003	0.001	99.000	99.000	99.000	99.000	99.000	0.021
12	3	3	75	0.003	0.001	1.394	1.322	99.000	99.000	0.471	0.036
13	3	3	75	0.003	0.001	1.347	1.309	99.000	99.000	0.216	0.038
14	3	3	75	0.003	0.001	1.328	1.314	99.000	99.000	0.218	0.038
15	3	3	75	0.003	0.001	1.314	1.303	99.000	99.000	0.171	0.038
16	3	3	75	0.003	0.002	1.323	1.311	99.000	99.000	0.178	0.038
17	3	3	75	0.003	0.001	1.307	1.306	99.000	99.000	0.174	0.038
18	3	3	75	0.003	0.001	1.306	1.310	99.000	99.000	0.208	0.037
19	3	3	75	0.003	0.001	1.312	1.322	99.000	99.000	0.206	0.038
20	3	3	75	0.003	0.001	1.315	1.333	99.000	99.000	0.203	0.038
21	3	3	75	0.003	0.001	1.323	1.342	99.000	99.000	0.201	0.038
22	3	3	75	0.003	0.002	1.324	1.347	99.000	99.000	0.206	0.039
23	3	3	75	0.003	0.002	1.325	1.350	99.000	99.000	0.209	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	4	3	75	0.003	0.002	1.321	1.351	99.000	99.000	0.234	0.039
1	4	3	75	0.003	0.002	1.323	1.352	99.000	99.000	0.281	0.042
2	4	3	75	0.003	0.001	1.326	1.352	99.000	99.000	0.295	0.041
3	4	3	75	0.003	0.001	1.316	1.348	99.000	99.000	0.257	0.038
4	4	3	75	0.003	0.001	1.308	1.343	99.000	99.000	0.247	0.038
5	4	3	75	0.003	0.001	1.311	1.346	99.000	99.000	0.251	0.037
6	4	3	75	0.003	0.002	1.310	1.344	99.000	99.000	0.245	0.037
7	4	3	75	0.003	0.001	1.311	1.341	99.000	99.000	0.231	0.037
8	4	3	75	0.003	0.001	1.317	1.342	99.000	99.000	0.228	0.036
9	4	3	75	0.003	0.002	1.301	1.328	99.000	99.000	0.250	0.036
10	4	3	75	0.003	0.002	1.299	1.315	99.000	99.000	0.246	0.037
11	4	3	75	0.003	0.002	1.304	1.302	99.000	99.000	0.237	0.037
12	4	3	75	0.003	0.002	1.301	1.298	99.000	99.000	0.242	0.038
13	4	3	75	0.003	0.002	1.293	1.298	99.000	99.000	99.000	0.038
14	4	3	75	0.003	0.002	1.293	1.289	99.000	99.000	99.000	0.037
15	4	3	75	0.003	0.002	1.288	1.287	99.000	99.000	99.000	0.037
16	4	3	75	0.004	0.002	1.286	1.286	99.000	99.000	99.000	0.037
17	4	3	75	0.003	0.002	1.288	1.299	0.004	0.003	0.240	0.037
18	4	3	75	0.002	0.001	99.000	99.000	0.001	0.001	0.332	0.037
19	4	3	75	0.003	0.001	99.000	99.000	0.002	0.001	0.386	0.036
20	4	3	75	0.003	0.002	1.278	1.277	0.002	0.001	0.403	0.036
21	4	3	75	0.003	0.002	1.306	1.309	0.002	0.001	0.373	0.035
22	4	3	75	0.003	0.002	1.315	1.316	0.002	0.001	0.395	0.034
23	4	3	75	0.003	0.002	1.340	1.334	0.002	0.001	0.338	0.032

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                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S     THC     CH4     NOX     NO      CO      O3
++ ++ ++ ++   +-------------------------------------------------------------------+

 0  5  3 75      0.003   0.002   1.330   1.330   0.002   0.001   0.352   0.033

 1  5  3 75      0.003   0.002   1.319   1.322   0.002   0.001   0.365   0.033

 2  5  3 75      0.003   0.001   1.311   1.314   0.002   0.001   0.475   0.033

 3  5  3 75      0.003   0.002   1.310   1.315   0.002   0.001   0.298   0.033

 4  5  3 75      0.003   0.001   1.307   1.313   0.002   0.001   0.386   0.033

 5  5  3 75      0.003   0.002   1.300   1.309   0.002   0.001   0.402   0.033

 6  5  3 75      0.003   0.001   1.303   1.310   0.002   0.000   0.356   0.033

 7  5  3 75      0.003   0.002   1.305   1.310   0.002   0.000   0.350   0.033

 8  5  3 75      0.003   0.002   1.313   1.317   0.001   0.000   0.434   0.033

 9  5  3 75      0.003   0.002   1.317   1.312   0.000   0.000   0.287   0.034

10  5  3 75      0.003   0.002   1.316   1.306   0.000   0.001   0.362   0.035

11  5  3 75      0.003   0.002   1.304   1.292   0.001   0.002   0.339   0.037

12  5  3 75     99.000  99.000  99.000  99.000   0.002   0.001   0.357   0.038

13  5  3 75     99.000  99.000  99.000  99.000   0.002   0.003   0.300   0.038

14  5  3 75      0.005   0.002   1.300   1.273   0.003   0.004   0.322   0.039

15  5  3 75      0.004   0.002   1.311   1.284   0.004   0.004   0.311   0.040

16  5  3 75      0.003   0.002   1.314   1.291   0.003   0.004   0.289   0.040

17  5  3 75      0.004   0.002   1.328   1.308   0.003   0.004   0.382   0.039

18  5  3 75      0.003   0.002   1.330   1.312   0.003   0.004   0.316   0.038

19  5  3 75      0.003   0.002   1.298   1.294   0.002   0.003   0.342   0.037

20  5  3 75      0.003   0.002   1.298   1.295   0.002   0.003   0.354   0.035

21  5  3 75      0.003   0.002   1.298   1.299   0.001   0.003   0.299   0.035

22  5  3 75      0.003   0.002   1.304   1.303   0.001   0.002   0.305   0.033

23  5  3 75      0.003   0.002   1.294   1.293   0.001   0.002   0.275   0.034
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	3	75	0.003	0.002	1.291	1.293	0.001	0.002	0.306	0.034
1	6	3	75	0.003	0.002	1.300	1.292	0.001	0.002	0.272	0.032
2	6	3	75	0.003	0.002	1.292	1.285	0.001	0.002	0.298	0.032
3	6	3	75	0.003	0.002	1.296	1.286	0.001	0.002	0.259	0.031
4	6	3	75	0.003	0.002	1.290	1.290	0.001	0.002	0.301	0.030
5	6	3	75	0.003	0.001	1.288	1.289	0.001	0.002	0.282	0.029
6	6	3	75	0.003	0.001	1.275	1.284	0.000	0.002	0.285	0.029
7	6	3	75	0.003	0.001	1.269	1.282	0.000	0.002	0.188	0.031
8	6	3	75	0.003	0.001	1.273	1.280	0.000	0.002	0.212	0.033
9	6	3	75	0.003	0.001	1.265	1.276	0.000	0.002	0.215	0.032
10	6	3	75	0.003	0.001	1.266	1.273	0.001	0.003	0.213	0.033
11	6	3	75	0.003	0.002	1.262	1.267	0.001	0.003	0.239	0.033
12	6	3	75	0.003	0.001	1.267	1.267	0.001	0.003	0.232	0.035
13	6	3	75	0.003	0.001	1.269	1.269	0.001	0.003	0.270	0.036
14	6	3	75	0.003	0.002	1.272	1.268	0.002	0.003	0.227	0.036
15	6	3	75	0.003	0.001	1.274	1.266	0.002	0.004	0.246	0.036
16	6	3	75	0.003	0.001	1.276	1.267	0.002	0.004	0.166	0.036
17	6	3	75	0.003	0.001	1.274	1.273	0.002	0.003	0.275	0.036
18	6	3	75	0.003	0.001	1.278	1.281	0.001	0.003	0.227	0.036
19	6	3	75	0.003	0.001	1.286	1.290	0.000	0.002	0.179	0.037
20	6	3	75	0.003	0.001	1.219	1.148	0.000	0.002	0.223	0.035
21	6	3	75	0.003	0.001	1.278	1.287	0.000	0.002	0.146	0.037
22	6	3	75	0.003	0.001	1.297	1.299	0.000	0.002	0.216	0.035
23	6	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.316	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	3	75	0.003	0.001	99.000	99.000	0.004	0.002	0.228	0.034
1	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.263	0.036
2	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.258	0.035
3	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.193	0.033
4	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.209	0.033
5	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.360	0.033
6	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.244	0.034
7	7	3	75	0.003	0.001	99.000	99.000	0.000	0.002	0.276	0.034
8	7	3	75	0.003	0.001	99.000	99.000	0.003	0.002	0.288	0.034
9	7	3	75	0.003	0.001	99.000	99.000	0.004	0.002	0.313	0.035
10	7	3	75	0.003	0.001	1.486	1.320	0.005	0.003	0.199	0.036
11	7	3	75	0.003	0.001	1.455	1.313	0.005	0.003	0.265	0.037
12	7	3	75	0.003	0.001	1.449	1.308	0.005	0.004	0.311	0.037
13	7	3	75	0.003	0.001	1.448	1.302	0.006	0.004	0.287	0.038
14	7	3	75	0.003	0.001	1.453	1.306	0.006	0.004	0.256	0.038
15	7	3	75	0.003	0.001	1.454	1.308	0.006	0.004	0.272	0.037
16	7	3	75	0.003	0.001	1.447	1.303	0.006	0.004	0.241	0.036
17	7	3	75	0.003	0.001	1.463	1.309	0.010	0.004	0.047	0.035
18	7	3	75	0.003	0.001	99.000	99.000	0.006	0.005	0.189	0.035
19	7	3	75	0.003	0.001	99.000	99.000	99.000	99.000	99.000	0.034
20	7	3	75	0.003	0.001	1.553	1.337	99.000	99.000	0.521	0.039
21	7	3	75	0.003	0.001	1.554	1.341	99.000	99.000	0.507	0.038
22	7	3	75	0.003	0.001	1.554	1.341	99.000	99.000	0.486	0.041
23	7	3	75	0.003	0.001	1.504	1.314	99.000	99.000	0.136	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	3	75	0.003	0.001	1.511	1.314	99.000	99.000	0.220	0.031
1	8	3	75	0.003	0.001	1.498	1.306	99.000	99.000	0.235	0.032
2	8	3	75	0.003	0.001	1.493	1.306	0.014	0.004	0.162	0.032
3	8	3	75	0.003	0.001	1.502	1.310	0.012	0.004	0.103	0.032
4	8	3	75	0.003	0.001	1.501	1.308	0.011	0.003	0.235	0.033
5	8	3	75	0.003	0.001	1.508	1.310	0.010	0.003	0.228	0.033
6	8	3	75	0.003	0.001	1.511	1.314	0.010	0.003	0.237	0.033
7	8	3	75	0.003	0.001	1.527	1.323	0.010	0.003	0.254	0.033
8	8	3	75	0.003	0.001	1.527	1.324	0.014	0.004	0.183	0.033
9	8	3	75	0.003	0.001	1.519	1.318	0.012	0.004	0.208	0.034
10	8	3	75	0.003	0.001	1.519	1.315	0.010	0.004	0.208	0.035
11	8	3	75	0.003	0.001	1.502	1.300	0.010	0.004	0.155	0.036
12	8	3	75	0.003	0.001	1.493	1.292	0.010	0.004	0.158	0.037
13	8	3	75	0.003	0.001	1.485	1.286	0.021	0.005	0.122	0.038
14	8	3	75	0.003	0.001	1.480	1.281	0.012	0.004	0.121	0.038
15	8	3	75	0.003	0.001	1.481	1.279	0.024	0.006	0.148	0.037
16	8	3	75	0.003	0.001	1.494	1.290	0.013	0.005	0.139	0.037
17	8	3	75	0.003	0.001	1.497	1.297	0.010	0.004	0.163	0.036
18	8	3	75	0.003	0.001	1.499	1.292	0.011	0.004	0.102	0.034
19	8	3	75	0.003	0.001	1.519	1.292	0.010	0.004	0.101	0.033
20	8	3	75	0.003	0.001	1.505	1.294	0.038	0.012	0.125	0.033
21	8	3	75	0.003	0.001	1.498	1.291	0.018	0.005	0.134	0.033
22	8	3	75	0.003	0.001	1.494	1.287	0.012	0.004	0.100	0.032
23	8	3	75	0.003	0.001	1.492	1.287	0.010	0.003	0.111	0.029

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                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +-----------------------------------------------------------------+

 0  9  3 75    0.003   0.001    1.491   1.285    0.010   0.003    0.091   0.028

 1  9  3 75    0.003   0.001    1.487   1.288    0.009   0.003    0.113   0.028

 2  9  3 75    0.003   0.001    1.501   1.297    0.008   0.002    0.095   0.030

 3  9  3 75    0.003   0.001    1.501   1.305    0.008   0.002    0.109   0.031

 4  9  3 75    0.003   0.001    1.493   1.303    0.007   0.002    0.169   0.032

 5  9  3 75    0.003   0.001    1.493   1.305    0.007   0.002    0.171   0.033

 6  9  3 75    0.003   0.001    1.493   1.307    0.007   0.002    0.281   0.034

 7  9  3 75    0.003   0.001    1.489   1.306    0.006   0.002    0.209   0.035

 8  9  3 75    0.003   0.001    1.518   1.323   99.000  99.000    0.252   0.033

 9  9  3 75    0.003   0.001    1.512   1.312   99.000  99.000    0.140   0.034

10  9  3 75    0.003   0.001    1.525   1.312   99.000  99.000    0.069   0.034

11  9  3 75    0.003   0.001    1.528   1.312    0.014   0.003    0.124   0.034

12  9  3 75    0.003   0.001    1.509   1.304    0.011   0.003    0.133   0.033

13  9  3 75    0.003   0.001    1.489   1.291    0.010   0.003    0.101   0.036

14  9  3 75    0.003   0.001    1.476   1.281    0.011   0.003    0.105   0.038

15  9  3 75    0.003   0.001    1.480   1.279    0.011   0.003    0.103   0.038

16  9  3 75    0.003   0.001    1.495   1.282    0.010   0.003    0.122   0.039

17  9  3 75    0.003   0.001    1.489   1.281    0.010   0.003    0.071   0.039

18  9  3 75    0.003   0.001    1.488   1.281    0.010   0.003    0.155   0.037

19  9  3 75    0.003   0.001    1.481   1.285    0.009   0.003    0.114   0.034

20  9  3 75    0.003   0.001    1.482   1.289    0.008   0.002    0.166   0.037

21  9  3 75    0.003   0.001    1.501   1.297    0.008   0.002    0.130   0.036

22  9  3 75    0.003   0.001    1.500   1.299    0.008   0.002    0.107   0.034

23  9  3 75    0.003   0.001    1.496   1.298    0.007   0.002    0.127   0.032
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	3	75	0.003	0.001	1.490	1.299	0.007	0.002	0.127	0.032
1	10	3	75	0.003	0.001	1.489	1.302	0.007	0.002	0.154	0.035
2	10	3	75	0.003	0.001	1.484	1.303	0.007	0.002	0.202	0.036
3	10	3	75	0.003	0.001	1.488	1.302	0.006	0.002	0.139	0.035
4	10	3	75	0.003	0.001	1.493	1.308	0.007	0.002	0.201	0.037
5	10	3	75	0.003	0.001	1.486	1.304	0.006	0.002	0.174	0.038
6	10	3	75	0.003	0.001	1.485	1.304	0.006	0.001	0.216	0.038
7	10	3	75	0.003	0.001	1.486	1.307	0.006	0.001	0.240	0.036
8	10	3	75	0.003	0.001	1.487	1.309	0.006	0.001	0.182	0.036
9	10	3	75	0.003	0.001	1.488	1.309	0.006	0.001	0.144	0.036
10	10	3	75	0.003	0.001	1.483	1.295	0.008	0.002	0.153	0.037
11	10	3	75	0.003	0.001	1.478	1.282	0.009	0.003	0.103	0.037
12	10	3	75	0.003	0.001	1.481	1.278	0.010	0.003	0.070	0.036
13	10	3	75	0.003	0.001	1.472	1.274	0.009	0.003	0.065	0.037
14	10	3	75	0.003	0.001	1.468	1.272	0.009	0.003	0.069	0.038
15	10	3	75	0.003	0.001	1.473	1.274	0.009	0.003	0.003	0.037
16	10	3	75	0.003	0.001	1.478	1.280	0.009	0.003	0.000	0.036
17	10	3	75	0.003	0.001	1.481	1.283	0.008	0.003	0.022	0.036
18	10	3	75	0.003	0.001	1.474	1.284	0.007	0.002	0.039	0.036
19	10	3	75	0.003	0.001	1.484	1.301	0.006	0.002	0.081	0.035
20	10	3	75	0.003	0.001	1.489	1.309	0.006	0.001	0.135	0.035
21	10	3	75	0.003	0.001	1.488	1.320	0.005	0.001	0.080	0.036
22	10	3	75	0.003	0.001	1.536	1.331	0.005	0.001	0.111	0.034
23	10	3	75	0.003	0.001	1.542	1.344	0.005	0.001	0.080	0.030

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	11	3	75	0.003	0.001	1.531	1.347	0.005	0.001	0.127	0.029
1	11	3	75	0.003	0.001	1.546	1.350	0.005	0.001	0.178	0.027
2	11	3	75	0.003	0.001	1.545	1.354	0.005	0.001	0.100	0.028
3	11	3	75	0.003	0.001	1.572	1.374	0.005	0.001	0.237	0.029
4	11	3	75	0.003	0.001	1.611	1.387	0.005	0.001	0.082	0.029
5	11	3	75	0.003	0.001	1.571	1.367	0.005	0.001	0.129	0.034
6	11	3	75	0.003	0.001	1.554	1.366	0.004	0.001	0.165	0.034
7	11	3	75	0.003	0.001	1.556	1.374	0.004	0.001	0.151	0.034
8	11	3	75	0.002	0.001	1.561	1.380	0.004	0.001	0.158	0.034
9	11	3	75	0.003	0.001	1.566	1.378	0.005	0.001	0.094	0.034
10	11	3	75	0.003	0.001	1.560	1.359	0.006	0.002	0.067	0.034
11	11	3	75	0.003	0.001	1.559	1.351	0.007	0.002	0.088	0.034
12	11	3	75	0.003	0.001	1.559	1.346	0.007	0.002	0.086	0.035
13	11	3	75	0.003	0.001	1.555	1.337	0.007	0.002	0.108	0.036
14	11	3	75	0.003	0.001	1.551	1.331	0.008	0.003	0.116	0.035
15	11	3	75	0.003	0.001	1.582	1.353	0.007	0.002	0.086	0.032
16	11	3	75	0.003	0.001	1.661	1.400	0.006	0.002	0.164	0.028
17	11	3	75	0.003	0.001	1.691	1.418	0.006	0.001	0.200	0.029
18	11	3	75	0.003	0.001	1.701	1.433	0.005	0.001	0.221	0.029
19	11	3	75	0.003	0.001	1.745	1.449	0.003	0.001	0.740	0.032
20	11	3	75	0.002	0.001	1.728	1.462	0.005	0.000	0.173	0.028
21	11	3	75	0.002	0.001	1.720	1.460	0.004	0.000	0.244	0.027
22	11	3	75	0.002	0.001	1.700	1.458	0.004	0.000	0.300	0.026
23	11	3	75	0.002	0.001	1.695	1.457	0.004	0.000	0.308	0.025

```
                          RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                   AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO        CO     O3
++ ++ ++ ++    +-------------------------------------------------------------------+

 0 12  3 75    0.002   0.001    1.691   1.457    0.004   0.000    0.332  0.025

 1 12  3 75    0.002   0.001    1.686   1.451    0.004   0.000    0.318  0.025

 2 12  3 75    0.002   0.001    1.683   1.451    0.004   0.000    0.320  0.025

 3 12  3 75    0.002   0.001    1.672   1.448    0.004   0.001    0.294  0.026

 4 12  3 75    0.002   0.001    1.661   1.448    0.004   0.001    0.314  0.026

 5 12  3 75    0.002   0.001    1.653   1.449    0.004   0.001    0.297  0.027

 6 12  3 75    0.002   0.001    1.656   1.446    0.004   0.001    0.327  0.025

 7 12  3 75    0.002   0.001    1.654   1.447    0.004   0.001    0.340  0.027

 8 12  3 75    0.002   0.001    1.665   1.452    0.004   0.000    0.290  0.030

 9 12  3 75    0.002   0.001    1.666   1.448    0.005   0.000    0.279  0.031

10 12  3 75    0.003   0.001    1.668   1.438    0.005   0.001    0.240  0.032

11 12  3 75    0.003   0.001    1.666   1.424    0.006   0.001    0.843  0.032

12 12  3 75    0.003   0.001    1.664   1.403    0.007   0.002    0.310  0.031

13 12  3 75    0.003   0.001    1.645   1.383    0.005   0.003    0.182  0.032

14 12  3 75    0.003   0.001    1.627   1.368    0.004   0.004    0.250  0.032

15 12  3 75    0.003   0.001   99.000  99.000    0.004   0.004   99.000  0.032

16 12  3 75    0.003   0.001   99.000  99.000    0.004   0.004   99.000  0.032

17 12  3 75    0.003   0.001   99.000  99.000    0.003   0.004   99.000  0.032

18 12  3 75    0.003   0.001    1.622   1.382    0.002   0.004   99.000  0.032

19 12  3 75    0.003   0.001    1.561   1.397    0.001   0.002    0.229  0.031

20 12  3 75    0.003   0.001    1.574   1.420    0.000   0.001    0.283  0.029

21 12  3 75    0.002   0.001    1.576   1.439    0.001   0.001    0.300  0.031

22 12  3 75    0.002   0.001    1.586   1.452    0.001   0.000    0.239  0.031

23 12  3 75    0.002   0.001    1.610   1.471    0.001   0.000    0.132  0.032
```

```
                       RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR     SO2     H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++   +-------------------------------------------------------------------+

 0 13  3 75    0.002   0.001    1.598   1.466    0.001   0.000     0.132   0.033

 1 13  3 75    0.002   0.001    1.598   1.467    0.001   0.000     0.105   0.033

 2 13  3 75    0.002   0.001    1.599   1.465    0.001   0.000     0.196   0.034

 3 13  3 75    0.002   0.001    1.599   1.466    0.001   0.000     0.142   0.033

 4 13  3 75    0.002   0.001    1.603   1.469    0.001   0.000     0.203   0.032

 5 13  3 75    0.002   0.001    1.612   1.476    0.001   0.000     0.120   0.032

 6 13  3 75    0.002   0.001    1.607   1.472    0.001   0.001     0.122   0.031

 7 13  3 75    0.002   0.001    1.591   1.461    0.001   0.001     0.104   0.030

 8 13  3 75    0.003   0.001    1.563   1.442    0.001   0.000     0.188   0.030

 9 13  3 75    0.003   0.001    1.607   1.420    0.000   0.001     0.205   0.033

10 13  3 75    0.003   0.001    1.531   1.394    0.000   0.002     0.105   0.035

11 13  3 75    0.003   0.001    1.512   1.384    0.001   0.003     0.132   0.035

12 13  3 75    0.003   0.001    1.505   1.375    0.002   0.003     0.034   0.036

13 13  3 75    0.003   0.001    1.504   1.365    0.002   0.003     0.048   0.036

14 13  3 75    0.003   0.001    1.504   1.358    0.002   0.003     0.101   0.036

15 13  3 75    0.003   0.001    1.506   1.371    0.002   0.003     0.107   0.036

16 13  3 75    0.003   0.001    1.561   1.382    0.005   0.005     0.274   0.036

17 13  3 75   99.000  99.000   99.000  99.000   99.000  99.000    99.000  99.000

18 13  3 75   99.000  99.000   99.000  99.000   99.000  99.000    99.000  99.000

19 13  3 75   99.000  99.000   99.000  99.000   99.000  99.000    99.000  99.000

20 13  3 75   99.000  99.000   99.000  99.000   99.000  99.000    99.000  99.000

21 13  3 75    0.003   0.001    1.595   1.391    0.003   0.005     0.147   0.034

22 13  3 75    0.003   0.001    1.568   1.415    0.002   0.004     0.213   0.031

23 13  3 75    0.003   0.001    1.526   1.419    0.002   0.004     0.193   0.032
```

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR  QUALITY  DATA
HR DY MO YR        SO2    H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++     +------------------------------------------------------------------+

 0 14  3 75      0.003  0.001    1.525  1.418    0.002  0.004    0.138  0.030

 1 14  3 75      0.002  0.001    1.513  1.416    0.002  0.004    0.113  0.031

 2 14  3 75      0.003  0.001    1.504  1.404    0.002  0.004    0.110  0.031

 3 14  3 75      0.002  0.001    1.509  1.409    0.002  0.004    0.130  0.032

 4 14  3 75      0.003  0.001    1.519  1.409    0.002  0.004    0.099  0.033

 5 14  3 75      0.003  0.001    1.491  1.394    0.002  0.004    0.100  0.033

 6 14  3 75      0.003  0.001    1.493  1.399    0.002  0.004    0.167  0.033

 7 14  3 75      0.003  0.001    1.487  1.393    0.002  0.005    0.210  0.031

 8 14  3 75      0.003  0.001    1.514  1.401    0.002  0.005    0.220  0.030

 9 14  3 75      0.003  0.001    1.527  1.401    0.003  0.001    0.000  0.032

10 14  3 75      0.003  0.001    1.514  1.392    0.003  0.001    0.000  0.032

11 14  3 75      0.003  0.001    1.508  1.368    0.003  0.001   99.000  0.032

12 14  3 75      0.003  0.001    1.501  1.360    0.003  0.001   99.000  0.032

13 14  3 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

14 14  3 75      0.003  0.001    1.502  1.374    0.005  0.007    0.068  0.037

15 14  3 75      0.003  0.001    1.496  1.361    0.006  0.007    0.021  0.038

16 14  3 75      0.003  0.001    1.509  1.364    0.006  0.007    0.025  0.037

17 14  3 75      0.003  0.001    1.506  1.368    0.006  0.009    0.081  0.036

18 14  3 75      0.003  0.001    1.503  1.376    0.005  0.006    0.175  0.036

19 14  3 75      0.003  0.001    1.508  1.387    0.004  0.006    0.185  0.035

20 14  3 75      0.003  0.001    1.551  1.398    0.004  0.005    0.155  0.034

21 14  3 75      0.003  0.001    1.525  1.403    0.003  0.005    0.196  0.034

22 14  3 75      0.003  0.001    1.511  1.404    0.003  0.005    0.215  0.033

23 14  3 75      0.003  0.001    1.508  1.406    0.003  0.005    0.168  0.034
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	15	3	75	0.003	0.001	1.505	1.405	0.002	0.005	0.144	0.033
1	15	3	75	0.003	0.001	1.506	1.408	0.002	0.005	0.189	0.033
2	15	3	75	0.002	0.001	1.508	1.410	0.002	0.005	0.195	0.035
3	15	3	75	0.002	0.001	1.512	1.414	0.002	0.004	0.159	0.034
4	15	3	75	0.002	0.001	1.534	1.431	0.002	0.004	0.172	0.031
5	15	3	75	0.002	0.001	1.580	1.470	0.002	0.004	0.217	0.031
6	15	3	75	0.002	0.001	1.534	1.437	0.002	0.005	0.257	0.034
7	15	3	75	0.002	0.001	1.522	1.430	0.002	0.005	0.316	0.034
8	15	3	75	0.002	0.001	1.532	1.434	0.003	0.005	0.310	0.034
9	15	3	75	0.003	0.001	1.561	1.424	0.004	0.006	0.560	0.034
10	15	3	75	0.003	0.001	1.534	1.406	0.005	0.007	0.246	0.036
11	15	3	75	0.003	0.001	1.531	1.397	0.006	0.008	0.381	0.037
12	15	3	75	0.003	0.001	1.532	1.385	0.007	0.008	0.386	0.038
13	15	3	75	0.003	0.001	1.534	1.374	0.007	0.008	0.270	0.038
14	15	3	75	0.003	0.001	1.518	1.363	0.008	0.009	0.192	0.039
15	15	3	75	0.003	0.001	1.524	1.354	0.008	0.009	0.327	0.041
16	15	3	75	0.003	0.001	1.553	1.369	0.009	0.010	0.339	0.042
17	15	3	75	0.003	0.001	1.563	1.381	0.009	0.010	0.444	0.042
18	15	3	75	0.003	0.001	1.556	1.388	0.009	0.009	0.289	0.041
19	15	3	75	0.003	0.001	1.538	1.393	0.007	0.008	0.342	0.039
20	15	3	75	0.003	0.001	1.532	1.401	0.006	0.007	0.320	0.037
21	15	3	75	0.003	0.001	1.518	1.405	0.005	0.006	0.188	0.037
22	15	3	75	0.004	0.001	1.435	1.316	0.004	0.006	0.211	0.036
23	15	3	75	99.000	99.000	99.000	99.000	0.004	0.006	0.350	0.038

```
                          RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4       NOX     NO       CO      O3
++ ++ ++ ++    +------------------------------------------------------------------+

 0 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.245  0.038

 1 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.288  0.038

 2 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.406  0.037

 3 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.423  0.036

 4 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.452  0.036

 5 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.391  0.036

 6 16  3 75    99.000 99.000   99.000 99.000     0.004   0.006    0.297  0.035

 7 16  3 75    99.000 99.000   99.000 99.000     0.004   0.005    0.264  0.034

 8 16  3 75    99.000 99.000   99.000 99.000     0.005   0.006    0.214  0.036

 9 16  3 75    99.000 99.000   99.000 99.000     0.007   0.006    0.358  0.036

10 16  3 75     0.000  0.000    1.379  1.272     0.008   0.007    0.411  0.037

11 16  3 75     0.004  0.001    1.420  1.317     0.009   0.008    0.409  0.038

12 16  3 75     0.003  0.001    1.425  1.315     0.009   0.008    0.367  0.038

13 16  3 75     0.003  0.001    1.469  1.315     0.009   0.008    0.354  0.038

14 16  3 75     0.003  0.001    1.433  1.314     0.010   0.008    0.426  0.039

15 16  3 75     0.003  0.001    1.428  1.317     0.010   0.008    0.463  0.040

16 16  3 75     0.003  0.001    1.433  1.322     0.009   0.008    0.427  0.040

17 16  3 75     0.003  0.001    1.461  1.343     0.009   0.007    0.437  0.039

18 16  3 75     0.003  0.001    1.483  1.361     0.009   0.007    0.387  0.039

19 16  3 75     0.003  0.001    1.490  1.369     0.008   0.007    0.410  0.038

20 16  3 75     0.003  0.001    1.492  1.375     0.008   0.006    0.436  0.037

21 16  3 75     0.003  0.001    1.482  1.370     0.008   0.006    0.378  0.037

22 16  3 75     0.003  0.001    1.463  1.359     0.007   0.006    0.188  0.037

23 16  3 75     0.003  0.001    1.452  1.353     0.007   0.006    0.412  0.036
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	3	75	0.003	0.001	1.451	1.352	0.007	0.006	0.311	0.034
1	17	3	75	0.003	0.001	1.511	1.385	0.007	0.006	0.398	0.035
2	17	3	75	0.004	0.001	1.517	1.399	0.006	0.006	0.525	0.037
3	17	3	75	0.003	0.001	1.494	1.390	0.006	0.005	0.578	0.038
4	17	3	75	0.003	0.001	1.476	1.381	0.006	0.005	0.614	0.038
5	17	3	75	0.003	0.001	1.471	1.379	0.006	0.005	0.577	0.035
6	17	3	75	0.003	0.001	1.458	1.372	0.006	0.006	0.694	0.036
7	17	3	75	0.003	0.001	1.488	1.397	0.006	0.005	0.699	0.036
8	17	3	75	0.003	0.001	1.491	1.389	0.006	0.006	0.611	0.035
9	17	3	75	0.003	0.001	1.495	1.382	0.008	0.007	0.460	0.036
10	17	3	75	0.003	0.001	1.481	1.363	0.009	0.008	0.622	0.037
11	17	3	75	0.003	0.001	1.509	1.340	0.010	0.009	0.515	0.036
12	17	3	75	0.003	0.001	1.475	1.327	0.011	0.013	0.685	0.037
13	17	3	75	0.003	0.001	1.458	1.323	0.011	0.010	0.628	0.038
14	17	3	75	0.003	0.001	1.462	1.329	0.011	0.010	0.689	0.038
15	17	3	75	0.003	0.001	1.509	1.361	0.011	0.010	0.614	0.039
16	17	3	75	0.003	0.001	1.526	1.372	0.011	0.010	0.529	0.038
17	17	3	75	0.003	0.001	1.528	1.376	0.012	0.010	0.668	0.038
18	17	3	75	0.003	0.001	1.521	1.381	0.011	0.010	0.651	0.037
19	17	3	75	0.003	0.001	1.537	1.398	0.010	0.008	0.693	0.035
20	17	3	75	0.003	0.001	1.541	1.414	0.008	0.007	0.701	0.034
21	17	3	75	0.002	0.001	1.544	1.426	0.007	0.007	0.766	0.035
22	17	3	75	0.002	0.001	1.543	1.433	0.007	0.006	0.764	0.037
23	17	3	75	0.002	0.000	1.545	1.437	0.006	0.006	0.730	0.038

```
                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                              AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++   +-------------------------------------------------------------+

 0 18  3 75    0.002  0.001    1.543  1.437    0.006  0.006    0.765  0.038

 1 18  3 75    0.002  0.001    1.540  1.438    0.006  0.006    0.770  0.037

 2 18  3 75    0.002  0.001    1.540  1.441    0.006  0.006    0.804  0.036

 3 18  3 75    0.002  0.001    1.542  1.440    0.006  0.006    0.798  0.036

 4 18  3 75    0.002  0.001    1.540  1.433    0.007  0.006    0.797  0.035

 5 18  3 75    0.002  0.001    1.536  1.425    0.007  0.007    0.787  0.034

 6 18  3 75    0.002  0.001    1.528  1.418    0.007  0.007    0.639  0.033

 7 18  3 75    0.002  0.001    1.525  1.417    0.007  0.007    0.627  0.032

 8 18  3 75    0.002  0.001    1.523  1.415    0.007  0.007    0.639  0.032

 9 18  3 75    0.003  0.001    1.522  1.406    0.008  0.008    0.720  0.033

10 18  3 75    0.003  0.001    1.519  1.392    0.009  0.008    0.636  0.034

11 18  3 75    0.003  0.001    1.514  1.380    0.010  0.009    0.740  0.033

12 18  3 75    0.003  0.001    1.510  1.374    0.010  0.009    0.741  0.031

13 18  3 75    0.003  0.001    1.504  1.371    0.010  0.009    0.673  0.030

14 18  3 75    0.003  0.001    1.504  1.374    0.010  0.009    0.657  0.031

15 18  3 75    0.003  0.001    1.515  1.381    0.010  0.009    0.635  0.032

16 18  3 75    0.003  0.001    1.510  1.374    0.011  0.010    0.614  0.031

17 18  3 75    0.003  0.001    1.504  1.368    0.010  0.009    0.763  0.031

18 18  3 75    0.003  0.001    1.507  1.375    0.010  0.009    0.750  0.031

19 18  3 75    0.003  0.001    1.512  1.384    0.009  0.008    0.812  0.031

20 18  3 75    0.003  0.001    1.528  1.393    0.008  0.007    0.554  0.030

21 18  3 75    0.003  0.001    1.514  1.399    0.007  0.007    0.718  0.029

22 18  3 75    0.002  0.001    1.508  1.402    0.006  0.006    0.746  0.028

23 18  3 75    0.002  0.001    1.509  1.405    0.006  0.006    0.838  0.028
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                        RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                  AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +--------------------------------------------------------------------+

 0 19  3 75     0.002   0.001    1.519   1.406    0.006   0.006    0.838   0.028

 1 19  3 75     0.002   0.001    1.522   1.405    0.006   0.006    0.796   0.027

 2 19  3 75     0.002   0.001    1.516   1.405    0.006   0.006    0.861   0.028

 3 19  3 75     0.002   0.001    1.512   1.404    0.006   0.006    0.867   0.028

 4 19  3 75     0.002   0.001    1.508   1.403    0.006   0.006    0.911   0.028

 5 19  3 75     0.002   0.001    1.522   1.404    0.006   0.006    0.918   0.028

 6 19  3 75     0.002   0.001    1.517   1.404    0.006   0.006    0.915   0.028

 7 19  3 75     0.002   0.001    1.508   1.404    0.006   0.006    0.918   0.028

 8 19  3 75     0.003   0.001    1.523   1.398    0.007   0.007    0.801   0.028

 9 19  3 75     0.003   0.001    1.501   1.381    0.008   0.008    0.871   0.029

10 19  3 75     0.003   0.001    1.490   1.365    0.009   0.008    0.742   0.030

11 19  3 75     0.003   0.001    1.482   1.351    0.010   0.008    0.679   0.031

12 19  3 75     0.003   0.001    1.476   1.340    0.010   0.009    0.732   0.032

13 19  3 75     0.003   0.001    1.472   1.332    0.010   0.009    0.709   0.033

14 19  3 75     0.003   0.001    1.471   1.329    0.010   0.009    0.848   0.032

15 19  3 75     0.003   0.001    1.472   1.328    0.011   0.010    0.692   0.033

16 19  3 75     0.003   0.001    1.465   1.323    0.011   0.010    0.733   0.034

17 19  3 75     0.003   0.001    1.467   1.329    0.010   0.010    0.773   0.034

18 19  3 75     0.003   0.001    1.475   1.341    0.010   0.009    0.761   0.032

19 19  3 75     0.003   0.001    1.487   1.352    0.009   0.008    0.784   0.031

20 19  3 75     0.003   0.001    1.489   1.358    0.009   0.008    0.838   0.030

21 19  3 75     0.003   0.001    1.507   1.364    0.008   0.008    0.968   0.031

22 19  3 75     0.003   0.001    1.497   1.367    0.008   0.007    0.821   0.031

23 19  3 75     0.003   0.001    1.493   1.370    0.008   0.007    0.680   0.032
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	20	3	75	0.003	0.001	1.492	1.371	0.008	0.007	0.763	0.032
1	20	3	75	0.003	0.001	1.495	1.375	0.008	0.007	0.503	0.032
2	20	3	75	0.003	0.001	1.499	1.378	0.007	0.007	0.497	0.031
3	20	3	75	0.003	0.001	1.500	1.378	0.008	0.007	0.663	0.031
4	20	3	75	0.003	0.001	1.502	1.379	0.007	0.007	0.472	0.030
5	20	3	75	0.003	0.001	1.495	1.378	0.007	0.007	0.704	0.031
6	20	3	75	0.003	0.001	1.489	1.377	0.007	0.006	0.805	0.031
7	20	3	75	99.000	99.000	99.000	99.000	0.007	0.006	0.827	0.029
8	20	3	75	99.000	99.000	99.000	99.000	0.008	0.007	0.689	0.030
9	20	3	75	99.000	99.000	99.000	99.000	0.008	0.008	0.867	0.033
10	20	3	75	99.000	99.000	99.000	99.000	0.009	0.008	0.876	0.034
11	20	3	75	99.000	99.000	99.000	99.000	0.009	0.008	0.872	0.037
12	20	3	75	99.000	99.000	99.000	99.000	0.010	0.008	0.906	0.039
13	20	3	75	99.000	99.000	99.000	99.000	0.010	0.008	0.910	0.041
14	20	3	75	99.000	99.000	99.000	99.000	0.010	0.008	0.874	0.042
15	20	3	75	99.000	99.000	99.000	99.000	0.010	0.008	0.837	0.041
16	20	3	75	0.003	0.001	1.360	1.251	0.010	0.008	0.952	0.040
17	20	3	75	99.000	99.000	99.000	99.000	0.009	0.008	0.938	0.039
18	20	3	75	99.000	99.000	99.000	99.000	0.009	0.008	0.952	0.039
19	20	3	75	99.000	99.000	99.000	99.000	0.009	0.008	0.984	0.038
20	20	3	75	99.000	99.000	99.000	99.000	0.008	0.007	1.004	0.038
21	20	3	75	99.000	99.000	99.000	99.000	0.008	0.007	0.855	0.037
22	20	3	75	99.000	99.000	99.000	99.000	0.008	0.007	0.800	0.036
23	20	3	75	99.000	99.000	99.000	99.000	0.008	0.007	0.740	0.036

```
                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                  AIR   QUALITY   DATA
HR DY MO YR        SO2     H2S      THC     CH4       NOX      NO        CO      O3
++ ++ ++ ++    +------------------------------------------------------------------+

 0 21  3 75    99.000  99.000   99.000  99.000     0.008   0.007     0.825   0.037

 1 21  3 75    99.000  99.000   99.000  99.000     0.008   0.007     0.736   0.037

 2 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.725   0.038

 3 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.796   0.037

 4 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.683   0.037

 5 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.505   0.034

 6 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.556   0.034

 7 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.865   0.037

 8 21  3 75    99.000   0.001    1.417   1.331     0.007   0.006     0.874   0.037

 9 21  3 75    99.000   0.001    1.466   1.367     0.007   0.006     0.873   0.036

10 21  3 75     0.003   0.001    1.499   1.397     0.008   0.007     0.889   0.036

11 21  3 75     0.003   0.001    1.495   1.388     0.009   0.008     0.872   0.036

12 21  3 75     0.003   0.001    1.488   1.371     0.010   0.008     0.871   0.037

13 21  3 75     0.003   0.001    1.486   1.359     0.010   0.008     0.874   0.037

14 21  3 75     0.003   0.001    1.475   1.347     0.010   0.009     0.826   0.038

15 21  3 75     0.003   0.001    1.475   1.345     0.010   0.009     0.766   0.037

16 21  3 75     0.003   0.001    1.469   1.347     0.009   0.008     0.907   0.037

17 21  3 75     0.003   0.001    1.466   1.351     0.009   0.008     1.063   0.037

18 21  3 75    99.000  99.000   99.000  99.000     0.008   0.007     1.079   0.037

19 21  3 75    99.000  99.000   99.000  99.000     0.008   0.007     0.961   0.038

20 21  3 75    99.000  99.000   99.000  99.000     0.008   0.006     0.800   0.040

21 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.732   0.042

22 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.707   0.041

23 21  3 75    99.000  99.000   99.000  99.000     0.007   0.006     0.884   0.041
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	22	3	75	99.000	99.000	99.000	99.000	0.007	0.006	0.754	0.039
1	22	3	75	99.000	99.000	99.000	99.000	0.007	0.006	0.758	0.038
2	22	3	75	99.000	99.000	99.000	99.000	0.007	0.006	0.810	0.037
3	22	3	75	99.000	99.000	99.000	99.000	0.006	0.006	0.702	0.036
4	22	3	75	99.000	99.000	99.000	99.000	0.006	0.006	0.941	0.036
5	22	3	75	99.000	99.000	99.000	99.000	0.006	0.005	1.098	0.035
6	22	3	75	99.000	99.000	99.000	99.000	0.005	0.005	1.064	0.035
7	22	3	75	99.000	99.000	99.000	99.000	0.005	0.005	1.047	0.035
8	22	3	75	99.000	99.000	99.000	99.000	0.005	0.005	1.049	0.035
9	22	3	75	99.000	99.000	99.000	99.000	0.005	0.005	0.999	0.034
10	22	3	75	99.000	99.000	99.000	99.000	0.005	0.005	0.728	0.033
11	22	3	75	99.000	99.000	99.000	99.000	0.006	0.006	1.042	0.033
12	22	3	75	99.000	99.000	99.000	99.000	0.007	0.006	1.163	0.032
13	22	3	75	99.000	99.000	99.000	99.000	0.006	0.006	0.900	0.036
14	22	3	75	99.000	99.000	99.000	99.000	0.005	0.005	1.019	0.040
15	22	3	75	99.000	99.000	99.000	99.000	0.006	0.006	1.069	0.043
16	22	3	75	99.000	99.000	99.000	99.000	0.006	0.005	1.142	0.042
17	22	3	75	99.000	99.000	99.000	99.000	0.006	0.006	1.208	0.040
18	22	3	75	0.003	0.001	99.000	99.000	0.003	0.001	1.006	0.032
19	22	3	75	0.003	0.001	1.543	1.403	0.003	0.001	1.153	0.032
20	22	3	75	0.003	0.001	1.562	1.419	0.003	0.001	1.252	0.032
21	22	3	75	0.003	0.001	1.551	1.417	0.003	0.001	1.249	0.032
22	22	3	75	0.003	0.001	1.498	1.409	0.006	0.006	1.164	0.037
23	22	3	75	0.003	0.001	1.507	1.412	0.006	0.006	1.138	0.035

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                    AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +-------------------------------------------------------------------+

 0 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.158  0.035

 1 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.187  0.035

 2 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.202  0.035

 3 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.188  0.035

 4 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.187  0.035

 5 23  3 75   99.000 99.000   99.000 99.000    0.007  0.006    1.090  0.034

 6 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.136  0.035

 7 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.071  0.035

 8 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    1.098  0.035

 9 23  3 75   99.000 99.000   99.000 99.000    0.006  0.006    0.856  0.034

10 23  3 75   99.000 99.000   99.000 99.000    0.007  0.007    0.938  0.034

11 23  3 75   99.000 99.000   99.000 99.000    0.008  0.008    0.891  0.034

12 23  3 75   99.000 99.000   99.000 99.000    0.008  0.008    1.079  0.034

13 23  3 75   99.000 99.000   99.000 99.000    0.008  0.007    1.039  0.034

14 23  3 75   99.000 99.000   99.000 99.000    0.009  0.008    1.048  0.035

15 23  3 75    0.005  0.002    1.530  1.389    0.009  0.008    1.014  0.035

16 23  3 75    0.003  0.002    1.526  1.397    0.008  0.008    1.141  0.035

17 23  3 75    0.003  0.001    1.522  1.400    0.008  0.008    1.017  0.035

18 23  3 75    0.003  0.001    1.531  1.415    0.007  0.007    1.024  0.035

19 23  3 75    0.003  0.001    1.533  1.422    0.007  0.007    1.094  0.035

20 23  3 75    0.003  0.001    1.526  1.423    0.007  0.007    1.143  0.035

21 23  3 75    0.003  0.001    1.538  1.432    0.007  0.006    1.123  0.034

22 23  3 75    0.003  0.001    1.531  1.430    0.007  0.007    1.120  0.033

23 23  3 75    0.003  0.001    1.533  1.433    0.007  0.007    1.110  0.033
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	24	3	75	0.003	0.001	1.534	1.436	0.007	0.007	1.081	0.033
1	24	3	75	0.003	0.001	1.532	1.438	0.007	0.007	1.123	0.033
2	24	3	75	0.003	0.001	1.533	1.440	0.007	0.007	1.120	0.033
3	24	3	75	0.003	0.001	1.542	1.440	0.007	0.007	1.099	0.032
4	24	3	75	0.003	0.001	1.554	1.443	0.008	0.007	1.095	0.032
5	24	3	75	0.003	0.001	1.536	1.438	0.007	0.007	1.054	0.033
6	24	3	75	0.003	0.001	1.532	1.433	0.007	0.007	1.030	0.034
7	24	3	75	0.003	0.001	1.526	1.430	0.007	0.007	1.105	0.034
8	24	3	75	0.003	0.001	1.530	1.428	0.008	0.007	0.849	0.034
9	24	3	75	0.003	0.001	1.535	1.415	0.008	0.008	0.728	0.034
10	24	3	75	0.003	0.001	1.527	1.404	0.010	0.009	1.076	0.035
11	24	3	75	0.003	0.001	1.519	1.389	0.010	0.009	1.037	0.035
12	24	3	75	0.003	0.001	1.522	1.386	0.011	0.010	0.841	0.035
13	24	3	75	0.003	0.001	1.520	1.378	0.011	0.010	0.842	0.035
14	24	3	75	0.003	0.001	1.515	1.375	0.011	0.010	0.918	0.034
15	24	3	75	0.003	0.001	1.521	1.388	0.011	0.010	1.004	0.034
16	24	3	75	0.003	0.001	1.523	1.396	0.010	0.009	0.995	0.034
17	24	3	75	0.003	0.001	1.518	1.395	0.010	0.009	0.954	0.034
18	24	3	75	0.003	0.001	1.519	1.399	0.009	0.008	1.022	0.034
19	24	3	75	0.003	0.001	1.517	1.401	0.008	0.008	0.667	0.033
20	24	3	75	0.003	0.001	1.521	1.402	0.008	0.008	0.670	0.031
21	24	3	75	0.003	0.001	1.540	1.410	0.009	0.008	0.819	0.029
22	24	3	75	0.003	0.001	1.522	1.408	0.008	0.008	0.825	0.029
23	24	3	75	0.003	0.001	1.543	1.409	0.008	0.008	0.958	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	25	3	75	0.003	0.001	1.519	1.402	0.008	0.007	0.983	0.033
1	25	3	75	0.003	0.001	1.516	1.397	0.008	0.007	0.935	0.034
2	25	3	75	0.003	0.001	1.508	1.393	0.008	0.008	0.610	0.032
3	25	3	75	0.003	0.001	1.500	1.390	0.008	0.007	0.954	0.032
4	25	3	75	0.003	0.001	1.514	1.388	0.008	0.008	0.624	0.030
5	25	3	75	0.003	0.001	1.505	1.386	0.008	0.007	0.845	0.031
6	25	3	75	0.003	0.001	1.491	1.380	0.008	0.007	0.963	0.033
7	25	3	75	0.003	0.001	1.488	1.383	0.008	0.007	0.732	0.034
8	25	3	75	0.003	0.001	1.490	1.381	0.008	0.007	0.685	0.033
9	25	3	75	0.003	0.001	1.485	1.377	99.000	99.000	0.813	0.033
10	25	3	75	0.003	0.001	1.474	1.362	99.000	99.000	0.990	0.034
11	25	3	75	0.003	0.002	1.470	1.353	0.012	0.012	1.002	0.034
12	25	3	75	0.003	0.001	1.468	1.353	0.010	0.009	0.877	0.034
13	25	3	75	0.003	0.001	1.475	1.354	0.009	0.008	0.873	0.034
14	25	3	75	0.003	0.001	1.474	1.353	0.008	0.007	0.797	0.033
15	25	3	75	0.003	0.001	1.470	1.348	0.008	0.007	0.720	0.034
16	25	3	75	0.003	0.001	1.465	1.343	0.008	0.007	0.831	0.033
17	25	3	75	0.003	0.001	1.458	1.334	0.008	0.007	0.765	0.032
18	25	3	75	0.003	0.001	1.464	1.333	0.007	0.007	0.781	0.032
19	25	3	75	0.003	0.001	1.475	1.345	0.007	0.006	0.690	0.032
20	25	3	75	0.003	0.001	1.467	1.347	0.006	0.006	0.769	0.032
21	25	3	75	0.003	0.001	1.463	1.348	0.006	0.006	0.684	0.031
22	25	3	75	0.003	0.001	1.459	1.344	0.006	0.006	0.690	0.032
23	25	3	75	0.003	0.001	1.452	1.341	0.006	0.005	0.729	0.035

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                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S     THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +--------------------------------------------------------------------+

 0 26  3 75    0.003   0.001   1.451   1.340    0.006   0.005    0.603   0.038

 1 26  3 75    0.003   0.001   1.458   1.346    0.006   0.005    0.691   0.045

 2 26  3 75    0.003   0.001   1.464   1.351    0.006   0.005    0.812   0.049

 3 26  3 75    0.003   0.001   1.467   1.358    0.005   0.005    0.872   0.050

 4 26  3 75    0.003   0.001   1.470   1.361    0.005   0.005    0.722   0.049

 5 26  3 75    0.003   0.001   1.469   1.363    0.005   0.004    0.912   0.048

 6 26  3 75    0.003   0.001   1.476   1.362    0.005   0.005    0.861   0.046

 7 26  3 75    0.003   0.001   1.484   1.363    0.005   0.005    0.859   0.044

 8 26  3 75    0.003   0.001   1.492   1.360    0.006   0.005    0.732   0.043

 9 26  3 75    0.003   0.001   1.471   1.347    0.007   0.006    0.766   0.047

10 26  3 75    0.003   0.001   1.489   1.332    0.008   0.007    0.636   0.049

11 26  3 75    0.003   0.001   1.492   1.337    0.008   0.007    0.715   0.040

12 26  3 75    0.003   0.002  99.000  99.000    0.009   0.008    0.836   0.034

13 26  3 75    0.003   0.002   1.580   1.369    0.008   0.007    0.694   0.030

14 26  3 75    0.003   0.001   1.545   1.384    0.007   0.006    0.683   0.030

15 26  3 75    0.003   0.001   1.543   1.394    0.007   0.006    0.630   0.032

16 26  3 75    0.003   0.001   1.542   1.405    0.006   0.006    0.539   0.032

17 26  3 75    0.003   0.001   1.602   1.442    0.003   0.001   99.000   0.032

18 26  3 75    0.003   0.001   1.610   1.449    0.003   0.001   99.000   0.032

19 26  3 75    0.003   0.001   1.598   1.438    0.003   0.001   99.000   0.032

20 26  3 75    0.003   0.001   1.600   1.439    0.003   0.001   99.000   0.032

21 26  3 75    0.003   0.001   1.601   1.448    0.003   0.001   99.000   0.032

22 26  3 75    0.003   0.001   1.597   1.430    0.003   0.001   99.000   0.032

23 26  3 75    0.003   0.001   1.588   1.450    0.003   0.001   99.000   0.032
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	3	75	0.003	0.001	1.602	1.457	0.003	0.001	99.000	0.032
1	27	3	75	0.003	0.001	1.599	1.456	0.003	0.001	99.000	0.032
2	27	3	75	0.003	0.001	1.600	1.489	0.003	0.001	99.000	0.032
3	27	3	75	0.003	0.001	1.592	1.461	0.003	0.001	99.000	0.032
4	27	3	75	0.003	0.001	1.593	1.462	0.003	0.001	99.000	0.032
5	27	3	75	0.002	0.001	1.582	1.457	0.002	0.001	99.000	0.035
6	27	3	75	0.003	0.001	1.600	1.467	0.003	0.001	99.000	0.032
7	27	3	75	0.003	0.001	1.601	1.470	0.003	0.001	99.000	0.032
8	27	3	75	0.003	0.001	1.599	1.463	0.003	0.001	99.000	0.032
9	27	3	75	0.003	0.001	1.602	1.428	0.003	0.001	0.789	0.032
10	27	3	75	0.003	0.001	1.613	1.425	0.003	0.001	1.170	0.032
11	27	3	75	0.003	0.001	1.592	1.421	0.003	0.001	0.951	0.032
12	27	3	75	0.003	0.001	1.594	1.415	0.003	0.001	0.888	0.032
13	27	3	75	0.003	0.001	1.598	1.417	0.003	0.001	1.291	0.032
14	27	3	75	0.003	0.001	1.604	1.415	0.003	0.001	1.161	0.032
15	27	3	75	0.003	0.001	1.597	1.427	0.003	0.001	1.166	0.032
16	27	3	75	0.003	0.001	1.593	1.427	0.003	0.001	1.230	0.032
17	27	3	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
18	27	3	75	0.003	0.001	1.535	1.434	0.007	0.007	0.963	0.038
19	27	3	75	0.003	0.001	1.664	1.463	0.007	0.007	1.152	0.037
20	27	3	75	0.003	0.001	1.589	1.467	0.008	0.008	0.861	0.037
21	27	3	75	99.000	99.000	99.000	99.000	0.007	0.007	0.956	0.037
22	27	3	75	99.000	99.000	99.000	99.000	0.007	0.007	0.885	0.036
23	27	3	75	99.000	99.000	99.000	99.000	0.007	0.007	0.933	0.036

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                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +--------------------------------------------------------------------+

 0 28  3 75   99.000 99.000   99.000 99.000    0.007  0.007    0.905  0.035

 1 28  3 75   99.000 99.000   99.000 99.000    0.008  0.007    0.946  0.034

 2 28  3 75   99.000 99.000   99.000 99.000    0.008  0.008    0.891  0.032

 3 28  3 75   99.000 99.000   99.000 99.000    0.007  0.007    0.916  0.031

 4 28  3 75   99.000 99.000   99.000 99.000    0.007  0.008    0.963  0.031

 5 28  3 75   99.000 99.000   99.000 99.000    0.008  0.008    0.948  0.032

 6 28  3 75    0.005  0.002   99.000 99.000    0.008  0.008    0.951  0.033

 7 28  3 75    0.002  0.001   99.000 99.000    0.008  0.008    0.909  0.033

 8 28  3 75    0.002  0.001   99.000 99.000    0.008  0.008    0.877  0.034

 9 28  3 75    0.002  0.001    1.546  1.427    0.009  0.009    0.669  0.034

10 28  3 75    0.002  0.001    1.576  1.442    0.010  0.010    0.337  0.034

11 28  3 75    0.002  0.001    1.575  1.427    0.012  0.011    0.428  0.036

12 28  3 75    0.002  0.001    1.563  1.416    0.013  0.013    0.688  0.036

13 28  3 75   99.000 99.000   99.000 99.000    0.013  0.012    0.681  0.032

14 28  3 75   99.000 99.000   99.000 99.000    0.013  0.012    0.651  0.032

15 28  3 75    0.004  0.002    1.521  1.368    0.016  0.014    0.493  0.038

16 28  3 75    0.004  0.002    1.494  1.350    0.014  0.013    0.473  0.034

17 28  3 75    0.003  0.002    1.492  1.361    0.013  0.011    0.570  0.038

18 28  3 75    0.003  0.002    1.493  1.370    0.012  0.011    0.270  0.037

19 28  3 75    0.003  0.001    1.498  1.388    0.010  0.009    0.694  0.035

20 28  3 75    0.003  0.001    1.557  1.448    0.009  0.009    0.678  0.035

21 28  3 75    0.003  0.001    1.566  1.467    0.009  0.009    0.694  0.035

22 28  3 75    0.003  0.001    1.577  1.476    0.009  0.008    0.703  0.036

23 28  3 75    0.003  0.001    1.574  1.477    0.009  0.008    0.751  0.036
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	3	75	0.003	0.001	1.574	1.477	0.009	0.009	0.718	0.037
1	29	3	75	0.003	0.001	1.572	1.478	0.008	0.009	0.742	0.037
2	29	3	75	0.003	0.001	1.570	1.478	0.009	0.009	0.753	0.037
3	29	3	75	0.003	0.001	1.566	1.478	0.009	0.009	0.763	0.036
4	29	3	75	0.003	0.001	1.549	1.463	0.009	0.009	0.729	0.037
5	29	3	75	0.003	0.001	1.564	1.476	0.008	0.009	0.764	0.036
6	29	3	75	0.003	0.001	1.565	1.479	0.009	0.009	0.735	0.037
7	29	3	75	0.003	0.001	1.522	1.436	0.009	0.009	0.731	0.036
8	29	3	75	0.003	0.001	1.587	1.464	0.009	0.009	0.721	0.036
9	29	3	75	0.003	0.001	1.584	1.453	0.010	0.010	0.678	0.036
10	29	3	75	0.003	0.001	1.584	1.435	0.011	0.011	0.311	0.037
11	29	3	75	0.003	0.001	1.565	1.416	0.013	0.012	0.525	0.037
12	29	3	75	0.003	0.001	1.564	1.406	0.013	0.012	0.522	0.038
13	29	3	75	0.003	0.001	1.553	1.400	0.013	0.012	0.477	0.039
14	29	3	75	0.003	0.001	1.559	1.397	0.014	0.012	0.427	0.039
15	29	3	75	0.003	0.001	1.626	1.426	0.014	0.012	0.459	0.039
16	29	3	75	0.003	0.001	1.625	1.424	0.014	0.012	0.463	0.039
17	29	3	75	0.004	0.001	1.600	1.418	0.014	0.012	0.561	0.039
18	29	3	75	0.003	0.001	1.584	1.424	0.013	0.012	0.481	0.037
19	29	3	75	0.003	0.001	1.587	1.444	0.011	0.010	0.582	0.037
20	29	3	75	0.003	0.001	1.600	1.470	0.010	0.009	0.702	0.036
21	29	3	75	0.003	0.001	1.595	1.477	0.009	0.008	0.629	0.037
22	29	3	75	0.003	0.001	1.599	1.484	0.009	0.008	0.647	0.035
23	29	3	75	0.003	0.001	1.583	1.470	0.009	0.008	0.631	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	3	75	0.003	0.001	1.566	1.461	0.009	0.008	0.657	0.036
1	30	3	75	0.003	0.001	1.562	1.460	0.008	0.008	0.592	0.037
2	30	3	75	0.003	0.001	1.564	1.464	0.009	0.008	0.593	0.037
3	30	3	75	0.003	0.001	1.561	1.462	0.009	0.008	0.673	0.037
4	30	3	75	0.003	0.001	1.562	1.462	0.009	0.008	0.671	0.037
5	30	3	75	0.003	0.001	1.577	1.461	0.009	0.008	0.669	0.037
6	30	3	75	0.003	0.001	1.563	1.454	0.009	0.008	0.579	0.037
7	30	3	75	0.003	0.001	1.565	1.448	0.009	0.008	0.552	0.035
8	30	3	75	0.003	0.001	1.553	1.441	0.009	0.008	0.565	0.036
9	30	3	75	0.003	0.001	1.543	1.430	0.009	0.009	0.458	0.036
10	30	3	75	0.003	0.001	1.538	1.417	0.010	0.010	0.173	0.036
11	30	3	75	0.003	0.001	1.528	1.400	0.011	0.010	0.324	0.037
12	30	3	75	0.003	0.001	1.524	1.387	0.012	0.011	0.524	0.037
13	30	3	75	0.003	0.001	1.555	1.378	0.014	0.012	0.545	0.037
14	30	3	75	0.003	0.001	1.522	1.375	0.013	0.011	0.248	0.037
15	30	3	75	0.003	0.001	1.517	1.372	0.013	0.011	99.000	0.040
16	30	3	75	0.003	0.001	1.515	1.367	0.013	0.012	99.000	0.037
17	30	3	75	0.004	0.001	1.504	1.363	0.013	0.011	0.553	0.037
18	30	3	75	0.003	0.001	1.509	1.370	0.013	0.011	0.307	0.037
19	30	3	75	0.003	0.002	1.511	1.377	0.011	0.010	0.272	0.036
20	30	3	75	0.003	0.001	1.513	1.388	0.010	0.009	0.394	0.036
21	30	3	75	0.003	0.001	1.513	1.393	0.010	0.009	0.606	0.035
22	30	3	75	0.003	0.001	1.504	1.389	0.009	0.008	0.662	0.034
23	30	3	75	0.003	0.001	1.500	1.390	0.009	0.008	0.626	0.034

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	31	3	75	0.003	0.001	1.501	1.391	0.008	0.008	0.506	0.033
1	31	3	75	0.003	0.001	1.500	1.394	0.008	0.008	0.270	0.032
2	31	3	75	0.003	0.001	1.506	1.396	0.008	0.008	0.353	0.031
3	31	3	75	0.003	0.001	1.506	1.395	0.008	0.008	0.310	0.032
4	31	3	75	0.003	0.001	1.492	1.392	0.007	0.007	0.338	0.033
5	31	3	75	0.003	0.001	1.487	1.389	0.007	0.007	0.335	0.033
6	31	3	75	0.003	0.001	1.489	1.390	0.007	0.007	0.324	0.034
7	31	3	75	0.003	0.001	1.491	1.388	0.008	0.008	0.371	0.034
8	31	3	75	0.003	0.001	1.493	1.389	0.008	0.008	0.789	0.034
9	31	3	75	0.003	0.001	1.494	1.389	0.009	0.008	0.730	0.034
10	31	3	75	0.003	0.001	1.495	1.383	0.010	0.008	0.911	0.034
11	31	3	75	0.003	0.001	1.484	1.365	0.011	0.010	0.461	0.035
12	31	3	75	0.003	0.001	1.477	1.350	0.011	0.010	0.380	0.035
13	31	3	75	0.003	0.001	1.469	1.344	0.011	0.010	0.343	0.035
14	31	3	75	0.003	0.001	1.471	1.347	0.011	0.010	0.326	0.036
15	31	3	75	0.003	0.001	1.481	1.355	0.011	0.010	0.430	0.036
16	31	3	75	0.003	0.001	1.492	1.366	0.010	0.009	0.400	0.034
17	31	3	75	0.003	0.001	1.481	1.367	0.009	0.008	0.605	0.038
18	31	3	75	0.003	0.001	1.478	1.369	0.008	0.008	0.811	0.039
19	31	3	75	0.003	0.001	1.482	1.370	0.008	0.008	0.787	0.038
20	31	3	75	0.003	0.001	1.503	1.374	0.008	0.008	0.831	0.036
21	31	3	75	0.003	0.001	1.506	1.397	0.008	0.007	0.741	0.039
22	31	3	75	0.003	0.001	1.492	1.388	0.008	0.007	0.649	0.039
23	31	3	75	0.003	0.001	1.490	1.390	0.007	0.007	0.571	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	1	4	75	0.003	0.001	1.494	1.392	0.007	0.007	0.237	0.039
1	1	4	75	0.003	0.001	1.491	1.393	0.007	0.007	0.294	0.039
2	1	4	75	0.003	0.001	1.493	1.398	0.007	0.006	0.284	0.038
3	1	4	75	0.003	0.001	1.500	1.404	0.007	0.006	0.303	0.037
4	1	4	75	0.003	0.001	1.503	1.405	0.007	0.006	0.272	0.036
5	1	4	75	0.003	0.001	1.498	1.404	0.006	0.006	0.275	0.036
6	1	4	75	0.003	0.001	1.502	1.403	0.006	0.006	0.283	0.035
7	1	4	75	0.003	0.001	1.495	1.403	0.006	0.006	0.309	0.036
8	1	4	75	0.003	0.001	1.561	1.437	0.007	0.006	0.284	0.035
9	1	4	75	0.003	0.001	1.613	1.485	0.007	0.007	0.340	0.033
10	1	4	75	0.003	0.001	1.609	1.475	0.008	0.007	0.328	0.033
11	1	4	75	0.003	0.001	1.586	1.453	0.008	0.007	0.356	0.035
12	1	4	75	0.003	0.001	1.572	1.437	0.008	0.008	0.614	0.035
13	1	4	75	0.003	0.001	1.569	1.429	0.009	0.008	0.803	0.036
14	1	4	75	0.003	0.001	1.561	1.424	0.010	0.008	0.655	0.038
15	1	4	75	0.003	0.001	1.549	1.415	0.010	0.008	0.513	0.039
16	1	4	75	0.003	0.001	1.545	1.415	0.009	0.008	0.747	0.039
17	1	4	75	0.003	0.001	1.552	1.424	0.009	0.008	0.584	0.039
18	1	4	75	0.003	0.001	1.584	1.431	0.009	0.008	0.563	0.039
19	1	4	75	0.003	0.001	1.566	1.439	0.008	0.007	0.471	0.039
20	1	4	75	0.003	0.001	1.555	1.446	0.007	0.006	0.453	0.039
21	1	4	75	0.003	0.001	1.552	1.450	0.007	0.006	0.432	0.039
22	1	4	75	0.003	0.001	1.549	1.451	0.007	0.006	0.430	0.040
23	1	4	75	0.003	0.001	1.548	1.454	0.007	0.006	0.428	0.040

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	4	75	0.003	0.001	1.558	1.463	0.007	0.007	0.488	0.038
1	2	4	75	0.003	0.001	1.559	1.468	0.007	0.006	0.431	0.038
2	2	4	75	0.003	0.001	1.555	1.466	0.007	0.007	0.418	0.037
3	2	4	75	0.003	0.001	1.547	1.463	0.007	0.006	0.465	0.037
4	2	4	75	0.003	0.001	1.562	1.474	0.007	0.006	0.433	0.038
5	2	4	75	0.003	0.001	1.556	1.471	0.007	0.006	0.435	0.038
6	2	4	75	0.003	0.001	1.558	1.475	0.007	0.006	0.449	0.038
7	2	4	75	0.003	0.001	1.578	1.475	0.007	0.007	0.398	0.037
8	2	4	75	0.003	0.001	1.555	1.462	0.007	0.007	0.381	0.036
9	2	4	75	0.003	0.001	1.528	1.441	0.007	0.007	0.444	0.038
10	2	4	75	0.003	0.001	1.518	1.421	0.008	0.008	0.632	0.038
11	2	4	75	0.003	0.001	1.514	1.409	0.009	0.008	0.488	0.038
12	2	4	75	0.003	0.001	1.532	1.413	0.011	0.010	0.406	0.040
13	2	4	75	0.003	0.001	1.516	1.398	0.011	0.010	0.433	0.040
14	2	4	75	0.009	0.005	1.435	1.378	0.011	0.010	0.294	0.041
15	2	4	75	0.004	0.002	1.522	1.398	0.012	0.010	0.283	0.041
16	2	4	75	0.003	0.001	1.524	1.400	0.011	0.010	99.000	0.041
17	2	4	75	0.003	0.001	1.518	1.403	0.010	0.009	99.000	0.042
18	2	4	75	0.003	0.001	1.518	1.410	0.010	0.009	99.000	0.042
19	2	4	75	0.003	0.001	1.510	1.411	0.009	0.008	99.000	0.041
20	2	4	75	0.003	0.001	1.511	1.421	0.008	0.007	0.527	0.040
21	2	4	75	0.003	0.001	1.503	1.424	0.007	0.007	0.381	0.041
22	2	4	75	0.003	0.001	1.501	1.427	0.007	0.007	0.346	0.042
23	2	4	75	0.003	0.001	1.514	1.437	0.007	0.007	0.360	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	3	4	75	0.003	0.001	1.520	1.442	0.007	0.007	0.299	0.041
1	3	4	75	0.003	0.001	1.517	1.440	0.007	0.007	0.295	0.041
2	3	4	75	0.003	0.001	1.511	1.436	0.007	0.007	0.329	0.041
3	3	4	75	0.003	0.001	1.508	1.434	0.007	0.007	0.297	0.041
4	3	4	75	0.003	0.001	1.505	1.431	0.007	0.007	0.340	0.041
5	3	4	75	0.003	0.001	1.501	1.427	0.007	0.007	0.349	0.041
6	3	4	75	0.003	0.001	1.505	1.426	0.007	0.007	0.335	0.041
7	3	4	75	0.003	0.001	1.509	1.428	0.008	0.007	0.316	0.040
8	3	4	75	0.003	0.001	1.549	1.421	0.008	0.008	0.252	0.039
9	3	4	75	0.003	0.001	1.537	1.402	0.010	0.009	99.000	0.040
10	3	4	75	0.003	0.001	1.512	1.380	0.011	0.010	99.000	0.041
11	3	4	75	0.003	0.001	1.489	1.364	0.011	0.010	99.000	0.041
12	3	4	75	0.003	0.001	1.475	1.361	99.000	99.000	99.000	0.041
13	3	4	75	0.003	0.001	1.474	1.364	99.000	99.000	0.247	0.041
14	3	4	75	0.003	0.001	1.466	1.356	99.000	99.000	0.137	0.041
15	3	4	75	0.003	0.001	1.463	1.355	0.011	0.010	0.106	0.041
16	3	4	75	0.003	0.001	1.463	1.355	0.010	0.009	0.242	0.041
17	3	4	75	0.003	0.001	1.466	1.359	0.010	0.009	0.253	0.041
18	3	4	75	0.003	0.001	1.469	1.357	0.011	0.009	0.249	0.041
19	3	4	75	0.003	0.001	1.478	1.365	0.010	0.009	0.241	0.040
20	3	4	75	0.003	0.001	1.487	1.379	0.009	0.008	0.282	0.040
21	3	4	75	0.003	0.001	1.495	1.391	0.008	0.007	0.319	0.040
22	3	4	75	0.003	0.001	1.547	1.413	0.003	0.001	0.319	0.042
23	3	4	75	0.003	0.001	1.559	1.419	0.003	0.001	0.321	0.043

RIO BLANCO OIL SHALE PROJECT SITE ONE

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                              AIR   QUALITY   DATA
HR DY MO YR       SO2      H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++    +-------------------------------------------------------------------+

 0  4  4 75     0.003    0.001    1.568   1.418     0.003   0.001     0.330   0.041
 1  4  4 75     0.003    0.001    1.555   1.421     0.003   0.001     0.320   0.042
 2  4  4 75     0.003    0.001    1.567   1.419     0.003   0.001     0.340   0.041
 3  4  4 75     0.003    0.001    1.552   1.526     0.003   0.001     0.352   0.040
 4  4  4 75     0.003    0.001    1.563   1.515     0.003   0.001     0.347   0.041
 5  4  4 75     0.003    0.001    1.530   1.512     0.003   0.001     0.363   0.041
 6  4  4 75     0.003    0.001    1.529   1.507     0.003   0.001     0.316   0.042
 7  4  4 75     0.003    0.001    1.528   1.503     0.003   0.001     0.333   0.041
 8  4  4 75     0.003    0.001    1.524   1.363     0.009   0.008     0.201   0.039
 9  4  4 75     0.003    0.001    1.481   1.356     0.009   0.009     0.190   0.040
10  4  4 75     0.003    0.001    1.468   1.351     0.010   0.009     0.198   0.041
11  4  4 75     0.003    0.001    1.450   1.339     0.010   0.009     0.205   0.042
12  4  4 75     0.003    0.001    1.448   1.336     0.011   0.010     0.181   0.043
13  4  4 75     0.003    0.001    1.449   1.335    99.000  99.000     0.160   0.043
14  4  4 75     0.003    0.001    1.452   1.333    99.000  99.000     0.118   0.042
15  4  4 75     0.003    0.001    1.449   1.330    99.000  99.000     0.131   0.041
16  4  4 75     0.003    0.001    1.466   1.342    99.000  99.000     0.207   0.042
17  4  4 75     0.003    0.001    1.470   1.347     0.012   0.010     0.173   0.042
18  4  4 75     0.003    0.001    1.454   1.342     0.011   0.010     0.220   0.041
19  4  4 75     0.003    0.001    1.447   1.342     0.009   0.009     0.212   0.041
20  4  4 75     0.003    0.001    1.445   1.342     0.008   0.008     0.235   0.040
21  4  4 75     0.003    0.001    1.451   1.350     0.008   0.008     0.283   0.040
22  4  4 75     0.003    0.001    1.506   1.364     0.003   0.001     0.291   0.042
23  4  4 75     0.003    0.001    1.504   1.369     0.003   0.001     0.303   0.045
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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                    AIR  QUALITY  DATA
HR DY MO YR        SO2      H2S       THC      CH4       NOX      NO        CO       O3
++ ++ ++ ++     +-------------------------------------------------------------------------+

 0  5  4 75      0.003    0.001     1.456    1.366     0.007    0.007     0.311    0.040

 1  5  4 75      0.003    0.001     1.463    1.373     0.007    0.007     0.318    0.040

 2  5  4 75      0.003    0.001     1.464    1.378     0.007    0.007     0.348    0.040

 3  5  4 75      0.003    0.001     1.468    1.382     0.007    0.007     0.323    0.040

 4  5  4 75      0.003    0.001     1.475    1.387     0.007    0.007     0.300    0.041

 5  5  4 75      0.003    0.001     1.482    1.391     0.006    0.006     0.281    0.041

 6  5  4 75      0.003    0.001     1.477    1.392     0.006    0.006     0.309    0.041

 7  5  4 75      0.003    0.001     1.478    1.391     0.007    0.007     0.305    0.041

 8  5  4 75      0.003    0.001     1.481    1.381     0.009    0.008     0.273    0.041

 9  5  4 75      0.003    0.001     1.463    1.370     0.009    0.009     0.275    0.042

10  5  4 75      0.003    0.001     1.458    1.362     0.010    0.009     0.249    0.042

11  5  4 75      0.003    0.001     1.463    1.359     0.010    0.009     0.235    0.043

12  5  4 75      0.003    0.001     1.462    1.357     0.011    0.010     0.225    0.044

13  5  4 75      0.003    0.001     1.466    1.356     0.011    0.010     0.235    0.045

14  5  4 75      0.003    0.001     1.470    1.353     0.011    0.010     0.233    0.046

15  5  4 75      0.003    0.001     1.427    1.326     0.012    0.010     0.184    0.045

16  5  4 75      0.004    0.001     1.412    1.317     0.012    0.011     0.143    0.045

17  5  4 75      0.003    0.001     1.432    1.340     0.003    0.001     0.169    0.048

18  5  4 75      0.003    0.001     1.578    1.338     0.003    0.001     0.169    0.043

19  5  4 75      0.003    0.001     1.490    1.347     0.003    0.001     0.146    0.041

20  5  4 75      0.003    0.001     1.463    1.329     0.010    0.009     0.157    0.038

21  5  4 75      0.003    0.001     1.417    1.323     0.009    0.008     0.201    0.039

22  5  4 75      0.003    0.001     1.407    1.323     0.009    0.009     0.170    0.039

23  5  4 75      0.003    0.001     1.403    1.323     0.009    0.008     0.249    0.040
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                   AIR  QUALITY  DATA
HR DY MO YR     SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++  +-------------------------------------------------------------------+

 0  6  4 75    0.003   0.001    1.400   1.323    0.008   0.008    0.270   0.040

 1  6  4 75    0.003   0.001    1.395   1.323    0.008   0.008    0.240   0.039

 2  6  4 75    0.003   0.001    1.394   1.323    0.008   0.008    0.239   0.039

 3  6  4 75    0.003   0.001    1.397   1.327    0.008   0.008    0.257   0.038

 4  6  4 75    0.003   0.001    1.401   1.328    0.008   0.008    0.249   0.038

 5  6  4 75    0.003   0.001    1.395   1.327    0.007   0.007    0.273   0.038

 6  6  4 75    0.003   0.001    1.392   1.327    0.007   0.007    0.310   0.038

 7  6  4 75   99.000  99.000   99.000  99.000    0.008   0.008    0.285   0.038

 8  6  4 75   99.000  99.000    1.339   1.295    0.009   0.008    0.252   0.039

 9  6  4 75   99.000  99.000    1.379   1.328    0.010   0.009    0.242   0.040

10  6  4 75   99.000  99.000    1.386   1.328    0.010   0.009    0.241   0.041

11  6  4 75   99.000  99.000    1.390   1.328    0.010   0.009    0.281   0.042

12  6  4 75   99.000  99.000    1.388   1.324    0.010   0.009    0.244   0.041

13  6  4 75    0.003   0.001    1.466   1.356    0.011   0.010    0.241   0.046

14  6  4 75    0.003   0.001    1.470   1.353    0.011   0.010    0.239   0.046

15  6  4 75    0.003   0.001    1.482   1.348    0.003   0.001    0.273   0.048

16  6  4 75    0.003   0.001    1.473   1.357    0.003   0.001    0.176   0.042

17  6  4 75    0.003   0.001    1.498   1.351    0.003   0.001    0.174   0.043

18  6  4 75    0.003   0.001    1.407   1.338    0.009   0.009    0.177   0.038

19  6  4 75    0.003   0.001    1.406   1.341    0.009   0.009    0.206   0.037

20  6  4 75    0.003   0.001    1.403   1.342    0.009   0.008    0.233   0.036

21  6  4 75    0.003   0.001    1.400   1.342    0.008   0.008    0.223   0.035

22  6  4 75    0.003   0.001    1.399   1.342    0.009   0.008    0.225   0.035

23  6  4 75    0.003   0.001    1.454   1.368    0.009   0.008    0.222   0.032
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                  RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +--------------------------------------------------------------------+

 0  7  4 75    0.003   0.001    1.432   1.365    0.008   0.007    0.245   0.035

 1  7  4 75    0.003   0.001    1.412   1.358    0.008   0.008    0.224   0.035

 2  7  4 75    0.003   0.001    1.412   1.354    0.008   0.008    0.190   0.033

 3  7  4 75    0.003   0.001    1.403   1.351    0.008   0.008    0.178   0.031

 4  7  4 75    0.003   0.001    1.416   1.365    0.008   0.007    0.243   0.036

 5  7  4 75    0.003   0.001    1.414   1.368    0.007   0.007    0.286   0.041

 6  7  4 75    0.003   0.001    1.415   1.370    0.006   0.007    0.228   0.042

 7  7  4 75    0.003   0.001    1.413   1.366    0.007   0.007    0.244   0.041

 8  7  4 75    0.003   0.002    1.427   1.366    0.007   0.007    0.169   0.041

 9  7  4 75    0.003   0.001    1.412   1.359    0.007   0.007    0.152   0.043

10  7  4 75    0.003   0.001    1.481   1.406    0.008   0.007    0.205   0.042

11  7  4 75    0.003   0.001    1.435   1.373    0.007   0.007    0.218   0.042

12  7  4 75    0.003   0.001    1.429   1.369    0.007   0.007    0.207   0.042

13  7  4 75    0.003   0.001    1.427   1.359    0.008   0.008    0.171   0.041

14  7  4 75    0.003   0.001    1.430   1.362    0.008   0.008    0.173   0.040

15  7  4 75    0.003   0.001    1.424   1.369    0.007   0.007    0.256   0.040

16  7  4 75    0.003   0.001    1.423   1.374    0.007   0.006    0.276   0.040

17  7  4 75    0.003   0.001    1.426   1.378    0.007   0.006    0.301   0.040

18  7  4 75    0.003   0.001    1.431   1.383    0.007   0.006    0.289   0.040

19  7  4 75    0.003   0.001    1.431   1.385    0.007   0.006    0.265   0.039

20  7  4 75    0.003   0.001    1.434   1.390    0.006   0.006    0.247   0.039

21  7  4 75    0.003   0.001    1.447   1.401    0.007   0.006    0.256   0.038

22  7  4 75    0.003   0.001    1.487   1.434    0.007   0.006    0.293   0.037

23  7  4 75    0.003   0.001    1.468   1.424    0.007   0.005    0.347   0.037
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	8	4	75	0.003	0.001	1.439	1.405	0.006	0.005	0.331	0.037
1	8	4	75	0.003	0.001	1.449	1.414	0.005	0.005	0.326	0.037
2	8	4	75	0.003	0.001	1.467	1.428	0.006	0.005	0.352	0.036
3	8	4	75	0.003	0.001	1.451	1.420	0.005	0.005	0.365	0.036
4	8	4	75	0.003	0.001	1.460	1.429	0.005	0.005	0.396	0.036
5	8	4	75	0.003	0.001	1.468	1.432	0.006	0.005	0.410	0.036
6	8	4	75	0.003	0.001	1.450	1.424	0.005	0.005	0.405	0.036
7	8	4	75	0.003	0.001	1.441	1.418	0.005	0.005	0.391	0.035
8	8	4	75	0.003	0.001	1.438	1.411	0.006	0.006	0.375	0.035
9	8	4	75	0.003	0.001	1.439	1.398	0.008	0.007	0.330	0.037
10	8	4	75	0.003	0.001	1.437	1.385	0.008	0.008	0.327	0.039
11	8	4	75	99.000	99.000	1.400	1.345	0.009	0.008	0.309	0.039
12	8	4	75	0.004	0.002	1.432	1.371	0.009	0.008	0.297	0.039
13	8	4	75	0.003	0.001	1.432	1.374	0.009	0.008	0.306	0.039
14	8	4	75	0.003	0.001	1.430	1.371	0.009	0.008	0.315	0.040
15	8	4	75	0.003	0.001	1.433	1.369	0.010	0.009	0.286	0.041
16	8	4	75	0.003	0.001	1.428	1.370	0.009	0.008	0.284	0.041
17	8	4	75	99.000	99.000	99.000	99.000	0.009	0.008	0.279	0.040
18	8	4	75	99.000	99.000	99.000	99.000	0.007	0.007	0.315	0.040
19	8	4	75	99.000	99.000	99.000	99.000	0.006	0.006	0.276	0.039
20	8	4	75	0.003	0.001	1.296	1.283	0.006	0.006	0.267	0.039
21	8	4	75	0.003	0.001	1.303	1.288	0.005	0.006	0.272	0.038
22	8	4	75	0.003	0.001	1.302	1.289	0.005	0.005	0.272	0.037
23	8	4	75	0.003	0.001	1.299	1.287	0.005	0.005	0.321	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

```
HR DY MO YR     SO2    H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++  +----------------------------------------------------------------+

 0  9  4 75   0.003  0.001    1.296  1.284    0.005  0.005    0.319  0.037

 1  9  4 75   0.003  0.001    1.293  1.283    0.005  0.005    0.289  0.037

 2  9  4 75   0.003  0.001    1.292  1.282    0.005  0.005    0.284  0.038

 3  9  4 75   0.003  0.001    1.292  1.284    0.005  0.005    0.304  0.038

 4  9  4 75   0.003  0.001    1.289  1.282    0.005  0.005    0.271  0.038

 5  9  4 75   0.003  0.001    1.287  1.282    0.005  0.005    0.290  0.038

 6  9  4 75   0.003  0.001    1.287  1.283    0.005  0.005    0.294  0.038

 7  9  4 75   0.003  0.001    1.287  1.282    0.005  0.005    0.299  0.038

 8  9  4 75   0.003  0.001    1.285  1.276    0.006  0.006    0.303  0.038

 9  9  4 75   0.003  0.001    1.281  1.266    0.007  0.007    0.219  0.039

10  9  4 75   0.003  0.001    1.280  1.257    0.008  0.007    0.188  0.040

11  9  4 75   0.003  0.001    1.280  1.253    0.008  0.008    0.143  0.040

12  9  4 75   0.003  0.001    1.284  1.256    0.008  0.008    0.170  0.040

13  9  4 75   0.003  0.001    1.285  1.254    0.009  0.008    0.184  0.040

14  9  4 75   0.003  0.001    1.282  1.249    0.009  0.008    0.157  0.039

15  9  4 75   0.003  0.001    1.286  1.245    0.010  0.009    0.177  0.040

16  9  4 75   0.003  0.001    1.282  1.245    0.009  0.008    0.161  0.040

17  9  4 75   0.003  0.001    1.283  1.246    0.009  0.008    0.144  0.040

18  9  4 75   0.003  0.001    1.290  1.249    0.009  0.008    0.139  0.040

19  9  4 75   0.003  0.001    1.292  1.254    0.008  0.007    0.154  0.040

20  9  4 75   0.003  0.001    1.293  1.265    0.007  0.006    0.203  0.039

21  9  4 75   0.003  0.001    1.293  1.273    0.006  0.005    0.241  0.039

22  9  4 75   0.003  0.001    1.290  1.276    0.006  0.005    0.218  0.039

23  9  4 75   0.003  0.001    1.288  1.278    0.006  0.005    0.269  0.039
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	4	75	0.003	0.001	1.290	1.280	0.006	0.006	0.268	0.038
1	10	4	75	0.003	0.001	1.292	1.280	0.007	0.006	0.255	0.037
2	10	4	75	0.003	0.001	1.287	1.280	0.006	0.005	0.260	0.038
3	10	4	75	0.003	0.001	1.280	1.277	0.006	0.005	0.238	0.038
4	10	4	75	0.003	0.001	1.282	1.278	0.006	0.005	0.226	0.038
5	10	4	75	0.003	0.001	1.290	1.277	0.006	0.005	0.242	0.038
6	10	4	75	0.003	0.001	1.284	1.274	0.006	0.005	0.232	0.038
7	10	4	75	0.003	0.001	1.276	1.273	0.006	0.005	0.251	0.037
8	10	4	75	0.003	0.001	1.481	1.288	0.008	0.006	99.000	0.039
9	10	4	75	0.003	0.001	1.330	1.269	0.009	0.008	0.253	0.040
10	10	4	75	0.003	0.001	1.291	1.244	0.010	0.008	0.193	0.040
11	10	4	75	0.003	0.001	1.273	1.228	0.010	0.009	0.160	0.039
12	10	4	75	0.003	0.001	1.265	1.221	0.010	0.009	0.254	0.038
13	10	4	75	0.003	0.001	1.260	1.217	0.011	0.009	0.208	0.038
14	10	4	75	0.003	0.001	1.252	1.218	0.010	0.009	0.207	0.038
15	10	4	75	0.003	0.001	1.252	1.219	0.010	0.009	0.217	0.038
16	10	4	75	0.003	0.001	1.251	1.216	0.011	0.010	0.219	0.038
17	10	4	75	0.003	0.001	1.255	1.219	0.010	0.009	0.205	0.036
18	10	4	75	0.003	0.001	1.250	1.228	0.009	0.008	0.225	0.037
19	10	4	75	0.003	0.001	1.250	1.239	0.007	0.007	0.228	0.036
20	10	4	75	0.003	0.001	1.253	1.247	0.007	0.006	0.242	0.036
21	10	4	75	0.003	0.001	1.254	1.250	0.006	0.006	0.235	0.036
22	10	4	75	0.003	0.001	1.257	1.252	0.006	0.006	0.252	0.035
23	10	4	75	0.003	0.001	1.267	1.255	0.007	0.006	0.261	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	11	4	75	0.003	0.001	1.293	1.262	0.007	0.006	0.217	0.034
1	11	4	75	0.003	0.001	1.317	1.273	0.007	0.006	0.221	0.031
2	11	4	75	0.003	0.001	1.317	1.284	0.008	0.006	0.242	0.029
3	11	4	75	0.003	0.001	1.300	1.281	0.007	0.006	0.247	0.028
4	11	4	75	0.003	0.001	1.299	1.281	0.007	0.006	0.240	0.025
5	11	4	75	0.003	0.001	1.302	1.287	0.007	0.006	0.248	0.025
6	11	4	75	0.003	0.001	1.285	1.289	0.007	0.006	0.266	0.025
7	11	4	75	0.003	0.001	1.277	1.288	0.007	0.006	0.281	0.025
8	11	4	75	0.003	0.001	1.288	1.296	0.008	0.006	0.257	0.026
9	11	4	75	0.003	0.001	1.289	1.294	0.008	0.006	0.277	0.027
10	11	4	75	0.003	0.001	1.292	1.286	0.009	0.007	0.279	0.028
11	11	4	75	0.003	0.001	1.284	1.269	0.010	0.008	0.189	0.032
12	11	4	75	0.003	0.001	1.274	1.258	0.010	0.008	0.242	0.035
13	11	4	75	0.003	0.001	1.268	1.247	0.010	0.008	0.216	0.038
14	11	4	75	0.003	0.001	1.256	1.239	0.010	0.008	0.212	0.039
15	11	4	75	0.003	0.001	1.251	1.239	0.010	0.008	0.242	0.040
16	11	4	75	0.003	0.001	1.253	1.244	0.010	0.008	0.244	0.040
17	11	4	75	0.003	0.001	1.256	1.253	0.009	0.007	0.242	0.040
18	11	4	75	0.003	0.001	1.260	1.259	0.009	0.007	0.268	0.040
19	11	4	75	0.003	0.001	1.262	1.264	0.008	0.007	0.224	0.039
20	11	4	75	0.003	0.001	1.279	1.270	0.008	0.007	0.210	0.039
21	11	4	75	0.003	0.001	1.276	1.280	0.008	0.006	0.271	0.039
22	11	4	75	0.003	0.001	1.278	1.286	0.008	0.006	0.275	0.037
23	11	4	75	0.003	0.001	1.279	1.289	0.007	0.005	0.296	0.037

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR  QUALITY  DATA
HR  DY  MO  YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++  ++  ++  ++     +-----------------------------------------------------------------+

 0  12   4  75     0.003   0.001    1.285   1.292    0.007   0.005    0.327   0.036

 1  12   4  75     0.003   0.001    1.290   1.296    0.007   0.005    0.326   0.035

 2  12   4  75     0.003   0.001    1.292   1.298    0.007   0.005    0.316   0.034

 3  12   4  75     0.003   0.001    1.293   1.299    0.007   0.005    0.320   0.033

 4  12   4  75     0.003   0.001    1.290   1.298    0.007   0.005    0.334   0.033

 5  12   4  75     0.003   0.001    1.292   1.299    0.007   0.005    0.359   0.032

 6  12   4  75     0.003   0.001    1.291   1.299    0.006   0.005    0.353   0.032

 7  12   4  75     0.003   0.001    1.293   1.298    0.007   0.005    0.374   0.031

 8  12   4  75     0.003   0.001    1.293   1.298    0.007   0.005    0.321   0.030

 9  12   4  75     0.003   0.001    1.303   1.298    0.007   0.006    0.282   0.031

10  12   4  75     0.003   0.001    1.294   1.289    0.009   0.006    0.296   0.033

11  12   4  75     0.003   0.001    1.286   1.278    0.010   0.007    0.343   0.034

12  12   4  75     0.003   0.001    1.280   1.268    0.010   0.007    0.276   0.036

13  12   4  75     0.003   0.001    1.275   1.254    0.010   0.008    0.264   0.037

14  12   4  75     0.003   0.001    1.266   1.250    0.010   0.008    0.331   0.039

15  12   4  75     0.003   0.001    1.263   1.247    0.010   0.008    0.279   0.040

16  12   4  75     0.003   0.001    1.266   1.247    0.010   0.008    0.258   0.041

17  12   4  75     0.003   0.001    1.252   1.241    0.009   0.007    0.227   0.041

18  12   4  75     0.003   0.001    1.245   1.239    0.009   0.007    0.224   0.041

19  12   4  75     0.003   0.001    1.237   1.235    0.008   0.007    0.235   0.039

20  12   4  75     0.003   0.001    1.233   1.238    0.007   0.006    0.259   0.036

21  12   4  75     0.003   0.001    1.235   1.245    0.007   0.006    0.270   0.038

22  12   4  75     0.003   0.001    1.240   1.249    0.006   0.005    0.304   0.039

23  12   4  75     0.003   0.001    1.233   1.251    0.006   0.005    0.307   0.037
```

```
                       RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                  AIR   QUALITY   DATA
 HR DY MO YR       SO2      H2S       THC      CH4       NOX      NO        CO       O3
 ++ ++ ++ ++   +-------------------------------------------------------------------------------+

  0 13  4 75     0.003    0.001     1.236    1.255     0.005    0.005     0.286    0.037

  1 13  4 75     0.003    0.001     1.242    1.259     0.005    0.005     0.317    0.037

  2 13  4 75     0.003    0.001     1.241    1.259     0.005    0.005     0.299    0.037

  3 13  4 75     0.003    0.001     1.241    1.262     0.005    0.005     0.327    0.036

  4 13  4 75     0.003    0.001     1.241    1.264     0.005    0.004     0.326    0.036

  5 13  4 75     0.003    0.001     1.241    1.266     0.005    0.004     0.363    0.036

  6 13  4 75     0.003    0.001     1.246    1.270     0.005    0.004     0.362    0.036

  7 13  4 75     0.003    0.001     1.263    1.271     0.005    0.005     0.313    0.037

  8 13  4 75     0.003    0.001     1.257    1.261     0.007    0.006     0.283    0.039

  9 13  4 75     0.003    0.001     1.255    1.252     0.008    0.007     0.284    0.039

 10 13  4 75     0.003    0.001    99.000   99.000     0.009    0.007     0.262    0.040

 11 13  4 75     0.003    0.001    99.000   99.000     0.008    0.007     0.295    0.041

 12 13  4 75     0.003    0.001    99.000   99.000     0.008    0.007     0.245    0.041

 13 13  4 75     0.003    0.001     1.471    1.346     0.009    0.008     0.250    0.042

 14 13  4 75     0.003    0.001     1.445    1.340     0.009    0.008     0.348    0.041

 15 13  4 75     0.003    0.001     1.447    1.336     0.010    0.008     0.245    0.041

 16 13  4 75     0.003    0.001     1.463    1.347     0.010    0.008     0.256    0.042

 17 13  4 75     0.003    0.001     1.482    1.355     0.010    0.008     0.207    0.043

 18 13  4 75     0.003    0.001     1.448    1.346     0.009    0.008     0.205    0.040

 19 13  4 75     0.003    0.001     1.436    1.347     0.008    0.007     0.204    0.039

 20 13  4 75     0.003    0.001     1.439    1.354     0.007    0.007     0.185    0.038

 21 13  4 75     0.003    0.001     1.441    1.364     0.006    0.006     0.234    0.037

 22 13  4 75     0.003    0.001     1.441    1.366     0.006    0.006     0.248    0.037

 23 13  4 75     0.003    0.001     1.446    1.374     0.006    0.006     0.246    0.038
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                  AIR  QUALITY  DATA
HR DY MO YR        SO2      H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +----------------------------------------------------------------------+

 0 14  4 75      0.003   0.001    1.460   1.387     0.006   0.005     0.252   0.040

 1 14  4 75      0.003   0.001    1.456   1.388     0.006   0.005     0.310   0.041

 2 14  4 75      0.003   0.001    1.449   1.383     0.005   0.005     0.285   0.040

 3 14  4 75      0.003   0.001    1.451   1.384     0.005   0.005     0.269   0.041

 4 14  4 75      0.003   0.001    1.456   1.388     0.005   0.005     0.249   0.040

 5 14  4 75      0.003   0.001    1.452   1.388     0.005   0.005     0.276   0.039

 6 14  4 75      0.003   0.001    1.452   1.387     0.005   0.005     0.238   0.039

 7 14  4 75      0.003   0.001    1.446   1.382     0.006   0.005     0.220   0.039

 8 14  4 75      0.003   0.001    1.444   1.377     0.006   0.006     0.196   0.040

 9 14  4 75      0.003   0.001    1.481   1.367     0.007   0.006     0.231   0.040

10 14  4 75      0.003   0.002    1.440   1.360     0.008   0.006     0.237   0.040

11 14  4 75      0.003   0.001    1.429   1.354     0.007   0.006     0.218   0.040

12 14  4 75      0.003   0.001    1.426   1.346     0.008   0.006     0.235   0.040

13 14  4 75      0.003   0.001    1.420   1.345     0.008   0.007     0.255   0.045

14 14  4 75      0.003   0.001    1.416   1.347     0.008   0.007     0.217   0.043

15 14  4 75      0.003   0.001    1.421   1.346     0.009   0.007     0.199   0.045

16 14  4 75      0.003   0.001    1.416   1.346     0.009   0.007     0.216   0.044

17 14  4 75      0.003   0.001    1.415   1.348     0.008   0.007     0.209   0.043

18 14  4 75     99.000  99.000   99.000  99.000     0.008   0.007     0.188   0.041

19 14  4 75     99.000  99.000   99.000  99.000     0.008   0.006     0.193   0.042

20 14  4 75     99.000  99.000   99.000  99.000     0.007   0.006     0.222   0.042

21 14  4 75     99.000  99.000   99.000  99.000     0.006   0.005     0.237   0.043

22 14  4 75      0.003   0.001    1.420   1.343     0.006   0.005     0.236   0.043

23 14  4 75      0.003   0.001    1.401   1.345     0.006   0.005     0.233   0.042
```

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                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                              AIR  QUALITY  DATA
HR DY MO YR        SO2    H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++      +--------------------------------------------------------------+

 0 15  4 75      0.003  0.001    1.395  1.345    0.006  0.005    0.227  0.042

 1 15  4 75      0.003  0.001    1.395  1.345    0.006  0.005    0.220  0.042

 2 15  4 75      0.003  0.001    1.394  1.344    0.006  0.005    0.218  0.041

 3 15  4 75      0.003  0.001    1.394  1.343    0.006  0.005    0.196  0.041

 4 15  4 75      0.003  0.001    1.396  1.343    0.006  0.005    0.235  0.042

 5 15  4 75      0.003  0.001    1.397  1.342    0.006  0.005    0.243  0.043

 6 15  4 75      0.003  0.001    1.395  1.340    0.006  0.005    0.241  0.043

 7 15  4 75      0.003  0.001    1.395  1.336    0.006  0.005   99.000  0.043

 8 15  4 75      0.003  0.001    1.392  1.329    0.006  0.005   99.000  0.043

 9 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

10 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

11 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

12 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

13 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

14 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

15 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

16 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

17 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

18 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

19 15  4 75     99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

20 15  4 75      0.002  0.001   99.000 99.000    0.008  0.007    0.233  0.032

21 15  4 75      0.003  0.001    1.295  1.343    0.008  0.007    0.256  0.031

22 15  4 75      0.003  0.001    1.306  1.331    0.007  0.007    0.312  0.032

23 15  4 75      0.003  0.001    1.306  1.326    0.006  0.006    0.321  0.034
```

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                          RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                   AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4       NOX    NO       CO     O3
++ ++ ++ ++   +-----------------------------------------------------------------+

 0 16  4 75   0.003  0.001    1.304   1.325    0.006  0.005    0.343  0.034

 1 16  4 75   0.003  0.001    1.304   1.325    0.005  0.004    0.345  0.034

 2 16  4 75   0.003  0.001    1.310   1.329    0.005  0.004    0.340  0.034

 3 16  4 75   0.003  0.001    1.313   1.333    0.004  0.003    0.328  0.034

 4 16  4 75   0.003  0.001    1.316   1.334    0.004  0.003    0.373  0.034

 5 16  4 75   0.003  0.001    1.319   1.336    0.004  0.002    0.344  0.033

 6 16  4 75   0.003  0.001    1.319   1.339    0.004  0.002    0.344  0.032

 7 16  4 75   0.003  0.001    1.323   1.338    0.004  0.003    0.345  0.032

 8 16  4 75   0.003  0.001   99.000  99.000    0.004  0.003    0.313  0.036

 9 16  4 75   0.003  0.001   99.000  99.000    0.005  0.004    0.294  0.039

10 16  4 75   0.003  0.001   99.000  99.000    0.006  0.004    0.317  0.042

11 16  4 75   0.003  0.001   99.000  99.000    0.006  0.004    0.344  0.042

12 16  4 75   0.003  0.002   99.000  99.000    0.006  0.004    0.296  0.043

13 16  4 75   0.003  0.001   99.000  99.000    0.006  0.005    0.352  0.043

14 16  4 75   0.003  0.001    1.392   1.261    0.006  0.005    0.332  0.042

15 16  4 75   0.003  0.002    1.382   1.255    0.006  0.005    0.350  0.042

16 16  4 75   0.003  0.001    1.379   1.256    0.007  0.005    0.346  0.041

17 16  4 75   0.003  0.001    1.379   1.256    0.007  0.005    0.313  0.041

18 16  4 75   0.003  0.001    1.391   1.264    0.007  0.006    0.283  0.034

19 16  4 75   0.003  0.001    1.386   1.271    0.006  0.004    0.248  0.032

20 16  4 75   0.003  0.001    1.378   1.278    0.004  0.003    0.215  0.032

21 16  4 75   0.003  0.001    1.374   1.286    0.003  0.002    0.252  0.031

22 16  4 75   0.003  0.001    1.359   1.291    0.003  0.002    0.283  0.032

23 16  4 75   0.003  0.001    1.360   1.292    0.003  0.002    0.360  0.030
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	4	75	0.003	0.001	1.356	1.290	0.003	0.002	0.289	0.026
1	17	4	75	0.003	0.001	1.360	1.287	0.003	0.003	0.308	0.027
2	17	4	75	0.003	0.001	1.374	1.300	0.003	0.003	0.342	0.028
3	17	4	75	0.003	0.001	1.364	1.292	0.003	0.002	0.344	0.034
4	17	4	75	0.003	0.001	1.360	1.293	0.002	0.002	0.289	0.035
5	17	4	75	0.003	0.001	1.359	1.295	0.002	0.001	0.272	0.035
6	17	4	75	0.003	0.001	1.368	1.301	0.001	0.001	0.297	0.034
7	17	4	75	0.003	0.001	1.387	1.318	0.002	0.001	0.314	0.037
8	17	4	75	0.003	0.001	1.365	1.304	0.002	0.002	0.357	0.040
9	17	4	75	0.003	0.001	1.372	1.290	0.004	0.003	0.306	0.039
10	17	4	75	0.003	0.001	1.364	1.275	0.006	0.004	0.225	0.038
11	17	4	75	0.003	0.001	1.344	1.264	0.006	0.005	0.223	0.038
12	17	4	75	0.003	0.001	1.347	1.265	0.005	0.004	0.247	0.039
13	17	4	75	0.003	0.001	1.349	1.267	0.005	0.004	0.196	0.040
14	17	4	75	0.003	0.001	1.351	1.269	0.005	0.004	0.234	0.040
15	17	4	75	0.003	0.001	1.352	1.275	0.005	0.003	0.295	0.039
16	17	4	75	0.003	0.001	1.362	1.279	0.004	0.003	0.317	0.040
17	17	4	75	0.003	0.001	1.386	1.283	0.004	0.003	0.326	0.039
18	17	4	75	0.003	0.001	1.372	1.291	0.004	0.002	0.340	0.038
19	17	4	75	0.003	0.001	1.369	1.296	0.004	0.002	0.290	0.036
20	17	4	75	0.003	0.001	1.368	1.299	0.003	0.002	0.285	0.036
21	17	4	75	0.003	0.001	1.370	1.304	0.002	0.001	0.289	0.034
22	17	4	75	0.003	0.001	1.374	1.308	0.002	0.001	0.308	0.038
23	17	4	75	0.003	0.001	1.366	1.309	0.001	0.001	0.334	0.041

```
                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                    AIR   QUALITY   DATA
HR DY MO YR        SO2      H2S      THC      CH4      NOX      NO        CO       O3
++ ++ ++ ++      +-------------------------------------------------------------------------+

 0 18  4 75      0.003    0.001    1.364    1.312    0.002    0.001     0.334    0.042

 1 18  4 75      0.003    0.001    1.361    1.309    0.001    0.001     0.330    0.040

 2 18  4 75      0.003    0.001    1.384    1.323    0.002    0.001     0.307    0.036

 3 18  4 75      0.003    0.001    1.391    1.329    0.002    0.001     0.313    0.034

 4 18  4 75      0.003    0.001    1.387    1.326    0.001    0.001     0.344    0.033

 5 18  4 75      0.003    0.001    1.386    1.326    0.001    0.001     0.361    0.033

 6 18  4 75      0.003    0.001    1.379    1.327    0.001    0.001     0.375    0.032

 7 18  4 75      0.003    0.001    1.382    1.329    0.001    0.001     0.407    0.033

 8 18  4 75      0.003    0.001    1.387    1.333    0.001    0.001     0.394    0.034

 9 18  4 75      0.003    0.001    1.383    1.325    0.002    0.002     0.401    0.035

10 18  4 75      0.003    0.001    1.400    1.316   99.000   99.000     0.361    0.036

11 18  4 75      0.003    0.001    1.378    1.301   99.000   99.000     0.333    0.038

12 18  4 75      0.003    0.001    1.370    1.291   99.000   99.000     0.346    0.040

13 18  4 75      0.003    0.001    1.375    1.295    0.006    0.005     0.333    0.040

14 18  4 75      0.003    0.001    1.377    1.300    0.005    0.004     0.325    0.040

15 18  4 75      0.003    0.001    1.372    1.295    0.006    0.005     0.292    0.041

16 18  4 75      0.003    0.001    1.388    1.303    0.006    0.005     0.327    0.041

17 18  4 75      0.003    0.001    1.384    1.300   99.000   99.000     0.330   99.000

18 18  4 75      0.003    0.001    1.369    1.293   99.000   99.000     0.337   99.000

19 18  4 75      0.003    0.001    1.352    1.279   99.000   99.000     0.356   99.000

20 18  4 75      0.003    0.001    1.338    1.279   99.000   99.000     0.358   99.000

21 18  4 75      0.003    0.001    1.339    1.287   99.000   99.000     0.379   99.000

22 18  4 75      0.003    0.001    1.333    1.291   99.000   99.000     0.439   99.000

23 18  4 75      0.003    0.001    1.329    1.292    0.008    0.006     0.459    0.039
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	4	75	0.003	0.001	1.326	1.295	0.006	0.004	0.443	0.037
1	19	4	75	0.003	0.001	1.321	1.292	0.005	0.002	0.446	0.038
2	19	4	75	0.003	0.001	1.319	1.293	0.004	0.002	0.465	0.038
3	19	4	75	0.003	0.001	1.343	1.299	0.004	0.002	0.484	0.036
4	19	4	75	0.003	0.001	1.336	1.299	0.004	0.001	0.489	0.036
5	19	4	75	0.003	0.001	1.323	1.296	0.003	0.001	0.458	0.038
6	19	4	75	0.003	0.001	1.327	1.295	0.003	0.001	0.413	0.038
7	19	4	75	0.003	0.001	1.326	1.293	0.003	0.001	0.388	0.038
8	19	4	75	0.003	0.001	1.318	1.287	0.003	0.002	0.365	0.040
9	19	4	75	0.003	0.001	1.308	1.278	0.004	0.003	0.410	0.041
10	19	4	75	0.003	0.001	1.325	1.278	0.006	0.004	0.680	0.042
11	19	4	75	0.003	0.001	1.329	1.271	0.007	0.005	0.650	0.043
12	19	4	75	0.003	0.001	1.303	1.253	0.007	0.005	0.692	0.043
13	19	4	75	0.003	0.001	1.296	1.245	0.007	0.005	0.775	0.043
14	19	4	75	0.003	0.001	1.297	1.247	0.007	0.005	0.743	0.043
15	19	4	75	0.003	0.001	1.300	1.247	0.006	0.005	0.674	0.042
16	19	4	75	0.003	0.001	1.304	1.252	0.007	0.005	0.599	0.042
17	19	4	75	0.003	0.001	1.309	1.255	0.007	0.005	0.594	0.043
18	19	4	75	0.003	0.001	1.275	1.241	0.007	0.006	0.257	0.042
19	19	4	75	0.003	0.001	1.308	1.251	0.007	0.006	0.340	0.041
20	19	4	75	0.003	0.001	1.310	1.252	0.007	0.006	0.325	0.041
21	19	4	75	0.003	0.001	1.306	1.253	0.006	0.005	0.352	0.040
22	19	4	75	0.003	0.001	1.305	1.256	0.005	0.005	0.368	0.040
23	19	4	75	0.003	0.001	1.304	1.256	0.005	0.005	0.336	0.040

```
                              RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                        AIR   QUALITY   DATA
HR DY MO YR       SO2      H2S       THC      CH4       NOX      NO        CO       O3
++ ++ ++ ++    +-----------------------------------------------------------------------------+

 0 20  4 75     0.003    0.001     1.310    1.261     0.005    0.004     0.340    0.039

 1 20  4 75     0.003    0.001     1.312    1.262     0.005    0.004     0.369    0.038

 2 20  4 75     0.003    0.001     1.312    1.264     0.005    0.004     0.371    0.038

 3 20  4 75     0.003    0.001     1.326    1.273     0.005    0.005     0.350    0.038

 4 20  4 75     0.003    0.001     1.330    1.275     0.005    0.005     0.333    0.038

 5 20  4 75     0.003    0.001     1.340    1.278     0.005    0.005     0.283    0.036

 6 20  4 75     0.003    0.001     1.339    1.275     0.005    0.005     0.272    0.036

 7 20  4 75     0.003    0.001     1.343    1.270     0.006    0.005     0.280    0.036

 8 20  4 75     0.003    0.001     1.352    1.270     0.006    0.005     0.266    0.038

 9 20  4 75     0.003    0.001     1.355    1.260     0.007    0.006     0.246    0.040

10 20  4 75     0.003    0.001     1.321    1.243     0.007    0.006    99.000    0.041

11 20  4 75     0.003    0.001     1.314    1.244     0.006    0.005    99.000    0.041

12 20  4 75     0.003    0.001     1.314    1.245     0.007    0.005    99.000    0.041

13 20  4 75     0.003    0.001     1.326    1.241     0.008    0.006    99.000    0.041

14 20  4 75     0.003    0.001     1.308    1.240     0.007    0.006     0.061    0.040

15 20  4 75     0.003    0.001     1.293    1.236     0.006    0.005     0.065    0.040

16 20  4 75     0.003    0.001     1.296    1.231     0.007    0.006     0.032    0.040

17 20  4 75     0.003    0.001     1.292    1.226     0.008    0.006     0.044    0.039

18 20  4 75     0.003    0.001     1.296    1.228     0.007    0.006     0.035    0.038

19 20  4 75     0.003    0.001     1.292    1.234     0.006    0.005     0.317    0.037

20 20  4 75     0.003    0.001     1.288    1.236     0.005    0.005     0.315    0.037

21 20  4 75     0.003    0.001     1.297    1.244     0.005    0.005     0.315    0.035

22 20  4 75     0.003    0.001     1.305    1.248     0.005    0.005     0.303    0.032

23 20  4 75     0.003    0.001     1.301    1.249     0.005    0.005     0.300    0.032
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	21	4	75	0.003	0.001	1.295	1.249	0.005	0.004	0.317	0.030
1	21	4	75	0.003	0.001	1.295	1.253	0.005	0.004	0.338	0.032
2	21	4	75	0.003	0.001	1.300	1.255	0.004	0.004	0.364	0.032
3	21	4	75	0.003	0.001	1.304	1.256	0.004	0.004	0.374	0.033
4	21	4	75	0.003	0.001	1.308	1.257	0.004	0.004	0.381	0.034
5	21	4	75	0.003	0.001	1.308	1.257	0.004	0.004	0.365	0.034
6	21	4	75	0.003	0.001	1.300	1.258	0.004	0.003	0.369	0.034
7	21	4	75	0.003	0.001	1.323	1.256	0.004	0.004	0.277	0.033
8	21	4	75	0.003	0.001	1.312	1.251	0.005	0.004	0.269	0.035
9	21	4	75	0.003	0.001	1.331	1.257	0.006	0.005	0.252	0.032
10	21	4	75	0.003	0.001	1.319	1.245	0.006	0.005	0.231	0.033
11	21	4	75	0.003	0.001	1.295	1.230	0.006	0.005	0.224	0.037
12	21	4	75	0.003	0.001	1.280	1.218	0.006	0.005	0.226	0.040
13	21	4	75	0.003	0.001	1.274	1.217	0.007	0.005	0.263	0.045
14	21	4	75	0.003	0.001	1.274	1.215	0.007	0.005	0.268	0.048
15	21	4	75	0.003	0.001	1.278	1.214	0.007	0.006	0.307	0.047
16	21	4	75	0.004	0.001	1.282	1.217	0.007	0.006	0.287	0.046
17	21	4	75	0.004	0.001	1.287	1.221	0.007	0.006	0.272	0.045
18	21	4	75	0.003	0.001	1.290	1.223	0.007	0.005	0.259	0.044
19	21	4	75	0.003	0.001	1.295	1.231	99.000	99.000	0.305	99.000
20	21	4	75	0.003	0.001	1.306	1.238	99.000	99.000	0.261	99.000
21	21	4	75	0.003	0.001	1.303	1.247	99.000	99.000	0.278	99.000
22	21	4	75	0.003	0.001	1.300	1.248	99.000	99.000	0.287	99.000
23	21	4	75	0.003	0.001	1.297	1.247	0.009	0.005	0.312	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	22	4	75	0.003	0.001	1.297	1.245	0.005	0.004	0.309	0.039
1	22	4	75	0.003	0.001	1.296	1.243	0.005	0.004	0.313	0.037
2	22	4	75	0.003	0.001	1.296	1.241	0.005	0.004	0.361	0.038
3	22	4	75	0.003	0.001	1.296	1.243	0.005	0.004	0.343	0.039
4	22	4	75	0.003	0.001	1.304	1.247	0.005	0.004	0.339	0.039
5	22	4	75	0.003	0.001	1.305	1.249	0.005	0.004	0.350	0.039
6	22	4	75	0.003	0.001	1.297	1.245	0.005	0.004	0.356	0.038
7	22	4	75	0.003	0.001	1.297	1.245	0.005	0.004	0.347	0.038
8	22	4	75	0.003	0.001	1.297	1.244	0.005	0.004	0.341	0.039
9	22	4	75	0.003	0.001	1.295	1.240	0.005	0.004	0.360	0.040
10	22	4	75	99.000	99.000	1.293	1.235	0.005	0.004	0.291	0.043
11	22	4	75	0.005	0.002	1.292	1.230	0.006	0.005	0.246	0.045
12	22	4	75	99.000	99.000	1.230	1.123	0.006	0.005	0.244	0.046
13	22	4	75	99.000	99.000	1.262	1.225	0.006	0.005	0.251	0.046
14	22	4	75	0.005	0.002	1.266	1.238	0.006	0.005	0.240	0.048
15	22	4	75	0.003	0.001	1.264	1.236	0.006	0.005	0.281	0.045
16	22	4	75	0.003	0.001	1.265	1.236	0.006	0.005	0.261	0.044
17	22	4	75	0.003	0.001	1.270	1.238	0.006	0.005	0.218	0.043
18	22	4	75	0.003	0.001	1.269	1.238	0.006	0.005	0.253	0.042
19	22	4	75	0.003	0.001	1.271	1.243	0.005	0.004	0.285	0.041
20	22	4	75	0.003	0.001	1.274	1.249	0.004	0.004	0.305	0.039
21	22	4	75	0.003	0.001	1.277	1.253	0.005	0.004	0.290	0.039
22	22	4	75	0.003	0.001	1.278	1.255	0.004	0.004	0.298	0.039
23	22	4	75	0.003	0.001	1.279	1.257	0.004	0.004	0.303	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	4	75	0.003	0.001	1.271	1.258	0.004	0.004	0.304	0.040
1	23	4	75	0.003	0.001	1.279	1.266	0.005	0.004	0.285	0.041
2	23	4	75	0.003	0.001	1.308	1.266	0.006	0.004	0.278	0.041
3	23	4	75	0.003	0.001	1.287	1.273	0.005	0.004	0.304	0.042
4	23	4	75	0.003	0.001	1.290	1.279	0.005	0.004	0.312	0.042
5	23	4	75	0.003	0.001	1.274	1.271	0.005	0.004	0.307	0.042
6	23	4	75	0.003	0.001	1.270	1.270	0.004	0.004	0.299	0.043
7	23	4	75	0.003	0.001	1.295	1.266	0.005	0.004	0.243	0.039
8	23	4	75	0.003	0.001	1.284	1.258	0.005	0.004	0.203	0.042
9	23	4	75	0.003	0.001	1.267	1.251	0.005	0.005	0.208	0.040
10	23	4	75	0.003	0.001	99.000	99.000	0.006	0.005	0.196	0.040
11	23	4	75	0.003	0.001	99.000	99.000	0.005	0.005	0.250	0.041
12	23	4	75	0.003	0.001	1.403	1.292	0.005	0.005	0.273	0.042
13	23	4	75	0.003	0.001	1.394	1.310	0.006	0.005	0.265	0.044
14	23	4	75	0.003	0.001	1.397	1.314	0.006	0.005	0.265	0.043
15	23	4	75	0.003	0.001	1.395	1.312	0.006	0.005	0.251	0.043
16	23	4	75	0.003	0.001	1.403	1.316	0.006	0.005	0.243	0.044
17	23	4	75	0.003	0.001	1.405	1.323	0.006	0.005	0.290	0.044
18	23	4	75	0.003	0.001	1.412	1.329	0.006	0.005	0.252	0.044
19	23	4	75	0.003	0.001	1.418	1.336	0.005	0.005	0.263	0.044
20	23	4	75	0.003	0.001	1.449	1.361	0.006	0.005	0.318	0.046
21	23	4	75	0.003	0.001	1.443	1.377	0.006	0.005	0.280	0.042
22	23	4	75	0.003	0.001	1.430	1.365	0.005	0.004	0.285	0.040
23	23	4	75	0.003	0.001	1.422	1.357	0.005	0.004	0.295	0.039

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                       RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +------------------------------------------------------------------+

 0 24  4 75     0.003   0.001    1.409   1.349    0.005   0.004    0.270   0.037

 1 24  4 75     0.003   0.001    1.412   1.352    0.005   0.004    0.248   0.036

 2 24  4 75     0.003   0.001    1.412   1.351    0.005   0.004    0.247   0.032

 3 24  4 75     0.003   0.001    1.412   1.355    0.005   0.004    0.247   0.033

 4 24  4 75     0.003   0.001    1.412   1.335    0.005   0.004    0.261   0.033

 5 24  4 75     0.003   0.001    1.410   1.357    0.004   0.004    0.270   0.035

 6 24  4 75     0.003   0.001    1.409   1.359    0.004   0.004    0.299   0.032

 7 24  4 75     0.003   0.001    1.457   1.357    0.005   0.004    0.318   0.034

 8 24  4 75     0.003   0.001    1.451   1.357    0.005   0.004    0.186   0.036

 9 24  4 75     0.003   0.001    1.443   1.352    0.006   0.004    0.166   0.037

10 24  4 75     0.003   0.001    1.420   1.339    0.006   0.004    0.157   0.037

11 24  4 75     0.003   0.001    1.414   1.327    0.006   0.005    0.169   0.039

12 24  4 75     0.003   0.001    1.410   1.325    0.006   0.005    0.198   0.039

13 24  4 75     0.003   0.001    1.404   1.314    0.006   0.005    0.216   0.039

14 24  4 75     0.003   0.001    1.397   1.313    0.006   0.005    0.179   0.040

15 24  4 75     0.003   0.001    1.400   1.313    0.006   0.005    0.205   0.041

16 24  4 75     0.003   0.001    1.399   1.314    0.007   0.005    0.192   0.041

17 24  4 75     0.003   0.001    1.408   1.319    0.007   0.005    0.226   0.041

18 24  4 75     0.003   0.001    1.413   1.323    0.006   0.005    0.156   0.042

19 24  4 75     0.003   0.001    1.410   1.327    0.006   0.005    0.207   0.040

20 24  4 75     0.003   0.001    1.410   1.331    0.005   0.004    0.192   0.039

21 24  4 75     0.003   0.001    1.410   1.335    0.005   0.004    0.185   0.039

22 24  4 75     0.003   0.001    1.408   1.335    0.005   0.004    0.143   0.039

23 24  4 75     0.003   0.001    1.407   1.333    0.005   0.004    0.144   0.038
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	4	75	0.003	0.001	1.401	1.329	0.005	0.004	0.175	0.039
1	25	4	75	0.003	0.001	1.416	1.330	0.005	0.004	0.157	0.039
2	25	4	75	0.003	0.001	1.418	1.327	0.005	0.004	0.138	0.037
3	25	4	75	0.003	0.001	1.410	1.326	0.005	0.004	0.169	0.037
4	25	4	75	0.003	0.001	1.397	1.322	0.005	0.004	0.196	0.038
5	25	4	75	0.003	0.001	1.387	1.319	0.004	0.004	0.228	0.039
6	25	4	75	0.003	0.001	1.391	1.318	0.004	0.004	0.218	0.039
7	25	4	75	0.003	0.001	1.390	1.316	0.005	0.004	0.220	0.040
8	25	4	75	0.003	0.001	1.391	1.314	0.005	0.004	0.293	0.042
9	25	4	75	0.003	0.001	1.390	1.310	0.005	0.004	0.205	0.042
10	25	4	75	0.005	0.001	1.386	1.306	0.005	0.004	0.177	0.042
11	25	4	75	0.001	0.000	1.401	1.312	0.006	0.005	0.149	0.043
12	25	4	75	0.001	0.000	1.412	1.314	0.006	0.005	0.153	0.044
13	25	4	75	0.003	0.001	1.407	1.309	0.006	0.005	0.105	0.044
14	25	4	75	0.003	0.001	1.403	1.305	0.006	0.005	0.086	0.044
15	25	4	75	0.003	0.001	1.395	1.300	0.007	0.005	0.077	0.042
16	25	4	75	0.003	0.001	1.394	1.296	0.006	0.005	0.100	0.042
17	25	4	75	0.003	0.001	1.390	1.296	0.006	0.005	0.156	0.040
18	25	4	75	0.003	0.001	1.384	1.297	0.006	0.005	0.201	0.039
19	25	4	75	0.003	0.001	1.383	1.297	0.006	0.005	0.229	0.037
20	25	4	75	0.003	0.001	1.439	1.334	0.006	0.005	0.243	0.039
21	25	4	75	0.003	0.001	1.434	1.338	0.006	0.004	0.270	0.040
22	25	4	75	0.003	0.001	1.422	1.342	0.005	0.004	0.303	0.043
23	25	4	75	0.003	0.001	1.414	1.345	0.004	0.003	0.307	0.045

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	4	75	0.003	0.001	1.418	1.353	0.004	0.003	0.315	0.043
1	26	4	75	0.003	0.001	1.416	1.352	0.004	0.004	0.302	0.041
2	26	4	75	0.003	0.001	1.401	1.345	0.004	0.003	0.270	0.042
3	26	4	75	0.003	0.001	1.408	1.351	0.004	0.003	0.287	0.042
4	26	4	75	0.003	0.001	1.412	1.351	0.004	0.003	0.294	0.042
5	26	4	75	0.003	0.001	1.407	1.347	0.004	0.004	0.283	0.040
6	26	4	75	0.003	0.001	1.431	1.353	0.004	0.004	0.250	0.040
7	26	4	75	0.003	0.001	1.413	1.339	0.005	0.004	0.190	0.040
8	26	4	75	0.003	0.001	1.420	1.340	0.005	0.004	0.248	0.043
9	26	4	75	0.003	0.001	1.433	1.339	0.005	0.004	0.212	0.042
10	26	4	75	0.003	0.001	1.530	1.340	0.006	0.005	0.225	0.041
11	26	4	75	0.003	0.001	1.447	1.325	0.005	0.005	0.198	0.039
12	26	4	75	0.003	0.001	1.387	1.322	0.005	0.005	0.162	0.040
13	26	4	75	0.003	0.001	1.384	1.325	0.006	0.005	0.126	0.042
14	26	4	75	0.003	0.001	1.381	1.325	0.006	0.005	0.126	0.042
15	26	4	75	0.003	0.001	1.374	1.323	0.006	0.005	0.166	0.042
16	26	4	75	0.003	0.001	1.362	1.318	0.006	0.005	0.168	0.041
17	26	4	75	0.003	0.001	1.364	1.319	0.006	0.005	0.121	0.042
18	26	4	75	0.003	0.001	1.362	1.326	0.006	0.005	0.131	0.045
19	26	4	75	0.003	0.001	1.355	1.327	0.005	0.005	0.194	0.046
20	26	4	75	0.003	0.001	1.353	1.327	0.005	0.004	0.191	0.044
21	26	4	75	0.003	0.001	1.375	1.335	0.006	0.005	0.156	0.039
22	26	4	75	0.003	0.001	1.391	1.343	0.005	0.005	0.148	0.041
23	26	4	75	0.003	0.001	1.372	1.342	0.005	0.004	0.146	0.045

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	4	75	0.003	0.001	1.365	1.342	0.005	0.004	0.181	0.048
1	27	4	75	0.003	0.001	1.362	1.343	0.005	0.004	0.187	0.046
2	27	4	75	0.003	0.001	1.368	1.343	0.005	0.004	0.179	0.040
3	27	4	75	0.003	0.001	1.394	1.345	0.005	0.004	0.182	0.037
4	27	4	75	0.003	0.001	1.359	1.345	0.004	0.004	0.179	0.042
5	27	4	75	0.003	0.001	1.352	1.344	0.004	0.004	0.172	0.042
6	27	4	75	0.003	0.001	1.357	1.349	0.004	0.004	0.195	0.039
7	27	4	75	0.003	0.001	1.366	1.359	0.004	0.003	0.211	0.040
8	27	4	75	0.003	0.001	1.505	1.351	0.005	0.004	0.317	0.042
9	27	4	75	0.003	0.001	1.394	1.344	0.005	0.004	0.316	0.041
10	27	4	75	0.003	0.001	1.374	1.344	0.006	0.005	99.000	0.040
11	27	4	75	0.003	0.001	1.383	1.345	0.006	0.005	99.000	0.040
12	27	4	75	0.003	0.001	1.381	1.340	0.006	0.005	99.000	0.042
13	27	4	75	0.003	0.001	1.356	1.329	99.000	99.000	99.000	99.000
14	27	4	75	0.003	0.001	1.352	1.326	99.000	99.000	99.000	99.000
15	27	4	75	0.003	0.001	1.409	1.368	99.000	99.000	99.000	99.000
16	27	4	75	0.003	0.001	1.408	1.377	99.000	99.000	0.078	0.041
17	27	4	75	0.003	0.001	1.410	1.384	99.000	99.000	0.095	0.037
18	27	4	75	0.003	0.001	1.404	1.384	99.000	99.000	0.112	0.035
19	27	4	75	0.003	0.001	1.403	1.388	99.000	99.000	0.103	0.033
20	27	4	75	0.003	0.001	1.412	1.396	99.000	99.000	0.129	0.033
21	27	4	75	0.003	0.001	1.404	1.392	99.000	99.000	0.152	0.034
22	27	4	75	0.003	0.001	1.400	1.392	99.000	99.000	0.166	0.034
23	27	4	75	0.003	0.001	1.396	1.394	99.000	99.000	0.146	0.034

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	4	75	0.003	0.001	1.391	1.391	99.000	99.000	0.342	0.036
1	28	4	75	0.003	0.001	1.388	1.392	99.000	99.000	0.351	0.036
2	28	4	75	0.003	0.001	1.391	1.396	99.000	99.000	0.360	0.036
3	28	4	75	0.003	0.001	1.396	1.400	99.000	99.000	0.337	0.035
4	28	4	75	0.003	0.001	1.394	1.399	99.000	99.000	0.328	0.037
5	28	4	75	0.003	0.001	1.391	1.395	99.000	99.000	0.335	0.037
6	28	4	75	0.003	0.001	1.387	1.395	99.000	99.000	0.321	0.037
7	28	4	75	0.003	0.001	1.388	1.394	99.000	99.000	0.304	0.037
8	28	4	75	0.003	0.001	1.378	1.387	99.000	99.000	0.320	0.039
9	28	4	75	0.003	0.001	1.382	1.387	99.000	99.000	99.000	0.040
10	28	4	75	0.003	0.001	1.390	1.386	99.000	99.000	99.000	0.040
11	28	4	75	0.003	0.001	1.390	1.383	99.000	99.000	99.000	0.041
12	28	4	75	0.003	0.001	1.388	1.378	99.000	99.000	0.355	0.042
13	28	4	75	0.003	0.001	1.384	1.377	99.000	99.000	0.313	0.041
14	28	4	75	0.003	0.001	1.386	1.378	99.000	99.000	0.312	0.041
15	28	4	75	0.003	0.001	1.352	1.356	99.000	99.000	0.296	0.042
16	28	4	75	0.003	0.001	1.336	1.343	99.000	99.000	0.248	0.042
17	28	4	75	0.003	0.001	1.334	1.344	0.004	0.003	0.253	0.041
18	28	4	75	0.003	0.001	1.331	1.349	0.001	0.001	0.250	0.044
19	28	4	75	0.003	0.001	1.330	1.356	0.001	0.001	0.280	0.043
20	28	4	75	0.003	0.001	1.334	1.362	0.002	0.001	0.308	0.040
21	28	4	75	0.003	0.001	1.343	1.368	0.002	0.001	0.328	0.039
22	28	4	75	0.003	0.001	1.340	1.373	0.002	0.001	0.304	0.039
23	28	4	75	0.003	0.001	1.342	1.375	0.002	0.001	0.342	0.040

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	29	4	75	0.003	0.001	1.359	1.391	0.002	0.002	0.369	0.039
1	29	4	75	0.003	0.001	1.361	1.397	0.002	0.002	0.363	0.039
2	29	4	75	0.003	0.001	1.356	1.392	0.002	0.002	0.399	0.039
3	29	4	75	0.003	0.001	1.344	1.388	0.002	0.002	0.354	0.038
4	29	4	75	0.003	0.001	1.359	1.403	0.002	0.002	0.364	0.037
5	29	4	75	0.003	0.001	1.374	1.407	0.003	0.002	0.357	0.036
6	29	4	75	0.003	0.001	1.362	1.405	0.003	0.002	0.398	0.037
7	29	4	75	0.003	0.001	1.352	1.395	0.002	0.002	0.396	0.039
8	29	4	75	0.003	0.001	1.351	1.379	0.002	0.001	0.302	0.039
9	29	4	75	0.003	0.001	1.345	1.366	99.000	99.000	0.283	0.040
10	29	4	75	0.003	0.001	1.365	1.361	0.000	0.000	0.315	0.039
11	29	4	75	99.000	99.000	99.000	99.000	0.000	0.000	0.251	0.040
12	29	4	75	99.000	99.000	99.000	1.321	0.000	0.000	0.231	0.040
13	29	4	75	0.003	0.001	1.405	1.325	0.000	0.000	0.228	0.040
14	29	4	75	0.003	0.001	1.399	1.327	0.000	0.000	0.228	0.039
15	29	4	75	0.003	0.001	1.395	1.327	0.000	0.000	0.233	0.037
16	29	4	75	0.003	0.001	1.396	1.331	0.000	0.000	0.229	0.037
17	29	4	75	0.003	0.001	1.399	1.334	0.000	0.000	0.255	0.037
18	29	4	75	0.003	0.001	1.401	1.340	0.000	0.000	0.265	0.037
19	29	4	75	0.003	0.001	1.429	1.359	0.000	0.000	0.230	0.036
20	29	4	75	0.003	0.001	1.440	1.369	0.000	0.001	0.354	0.036
21	29	4	75	0.003	0.001	1.443	1.374	0.000	0.001	0.422	0.035
22	29	4	75	0.003	0.001	1.446	1.377	0.000	0.001	0.363	0.033
23	29	4	75	0.003	0.001	1.433	1.372	0.000	0.001	0.333	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	03
0	30	4	75	0.003	0.001	1.424	1.362	0.000	0.001	0.342	0.031
1	30	4	75	0.003	0.001	1.431	1.359	0.000	0.001	0.348	0.030
2	30	4	75	0.003	0.001	1.424	1.359	0.001	0.001	0.363	0.030
3	30	4	75	0.003	0.001	1.412	1.360	0.001	0.001	0.329	0.028
4	30	4	75	0.003	0.001	1.405	1.362	0.001	0.001	0.299	0.028
5	30	4	75	0.003	0.002	1.400	1.361	0.001	0.001	0.380	0.030
6	30	4	75	0.003	0.001	1.408	1.364	0.001	0.001	0.357	0.030
7	30	4	75	0.003	0.001	1.433	1.368	0.000	0.001	0.374	0.032
8	30	4	75	0.003	0.001	1.430	1.368	0.001	0.001	0.767	0.033
9	30	4	75	0.003	0.001	1.413	1.356	0.000	0.000	0.477	0.035
10	30	4	75	0.003	0.001	1.400	1.344	0.000	0.000	0.390	0.035
11	30	4	75	0.003	0.002	1.397	1.338	0.000	0.000	0.309	0.036
12	30	4	75	0.003	0.001	1.401	1.335	0.001	0.000	0.321	0.037
13	30	4	75	99.000	99.000	1.405	1.339	0.000	0.000	0.346	0.037
14	30	4	75	99.000	99.000	1.396	1.333	0.000	0.000	0.282	0.037
15	30	4	75	0.003	0.001	1.387	1.330	0.000	0.000	0.220	0.036
16	30	4	75	0.003	0.001	1.381	1.323	0.001	0.000	0.268	0.037
17	30	4	75	0.003	0.001	1.381	1.327	0.000	0.000	0.328	0.037
18	30	4	75	99.000	99.000	1.382	1.334	0.000	0.000	0.307	0.037
19	30	4	75	99.000	99.000	1.382	1.335	0.000	0.000	0.296	0.037
20	30	4	75	0.004	0.002	1.383	1.342	0.000	0.000	0.345	0.035
21	30	4	75	0.004	0.002	1.384	1.347	0.000	0.000	0.356	0.036
22	30	4	75	0.004	0.002	1.383	1.347	0.000	0.000	0.330	0.037
23	30	4	75	0.003	0.002	1.379	1.345	0.000	0.001	0.333	0.037

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                          RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                    AIR  QUALITY  DATA
HR DY MO YR          SO2     H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++   +-----------------------------------------------------------------------+

 0  1  5 75        0.003   0.001     1.377   1.345     0.000   0.001     0.318   0.038

 1  1  5 75        0.003   0.001     1.381   1.349     0.000   0.001     0.272   0.038

 2  1  5 75        0.003   0.001     1.381   1.351     0.000   0.001     0.244   0.038

 3  1  5 75        0.003   0.001     1.375   1.351     0.000   0.001     0.285   0.035

 4  1  5 75        0.003   0.002     1.379   1.352     0.000   0.001     0.335   0.035

 5  1  5 75        0.003   0.001     1.386   1.352     0.000   0.001     0.244   0.037

 6  1  5 75        0.003   0.001     1.381   1.351     0.000   0.001     0.281   0.036

 7  1  5 75        0.003   0.001     1.388   1.352     0.000   0.001     0.312   0.039

 8  1  5 75       99.000  99.000     1.381   1.347     0.000   0.000     0.289   0.038

 9  1  5 75       99.000  99.000     1.373   1.340     0.000   0.000     0.256   0.037

10  1  5 75        0.003   0.001     1.357   1.329     0.000   0.000     0.228   0.039

11  1  5 75        0.003   0.001     1.359   1.329     0.000   0.000     0.220   0.039

12  1  5 75        0.003   0.001     1.352   1.325     0.000   0.000     0.203   0.039

13  1  5 75        0.003   0.001     1.351   1.326     0.001   0.000     0.208   0.039

14  1  5 75        0.003   0.001     1.351   1.325     0.001   0.000     0.201   0.039

15  1  5 75        0.003   0.001     1.357   1.327     0.001   0.000     0.147   0.038

16  1  5 75        0.003   0.001     1.347   1.321     0.001   0.000     0.161   0.039

17  1  5 75        0.003   0.001     1.349   1.322     0.001   0.000     0.179   0.039

18  1  5 75        0.003   0.001     1.344   1.321     0.001   0.000     0.234   0.039

19  1  5 75        0.003   0.001     1.347   1.327     0.000   0.000     0.260   0.037

20  1  5 75        0.003   0.001     1.361   1.342     0.000   0.000     0.289   0.036

21  1  5 75        0.003   0.001     1.356   1.348     0.000   0.000     0.456   0.036

22  1  5 75        0.003   0.001     1.356   1.352     0.000   0.000     0.491   0.035

23  1  5 75        0.003   0.001     1.355   1.356     0.000   0.001     0.467   0.036
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	5	75	0.003	0.001	1.355	1.361	0.000	0.001	0.394	0.035
1	2	5	75	0.003	0.001	1.351	1.364	0.001	0.001	0.512	0.035
2	2	5	75	0.003	0.001	1.353	1.365	0.001	0.001	0.445	0.034
3	2	5	75	0.003	0.001	1.348	1.364	0.001	0.001	0.428	0.033
4	2	5	75	0.003	0.001	1.347	1.364	0.001	0.001	0.350	0.035
5	2	5	75	0.003	0.001	1.336	1.365	0.001	0.001	0.425	0.035
6	2	5	75	0.003	0.001	1.327	1.362	0.001	0.001	0.330	0.035
7	2	5	75	0.003	0.001	1.335	1.356	0.000	0.001	0.355	0.036
8	2	5	75	0.003	0.001	1.343	1.352	0.000	0.000	0.169	0.039
9	2	5	75	0.003	0.001	1.333	1.339	0.000	0.000	0.143	0.041
10	2	5	75	0.003	0.001	1.327	1.333	0.000	0.000	0.117	0.040
11	2	5	75	0.003	0.001	1.325	1.329	0.000	0.000	0.069	0.040
12	2	5	75	0.003	0.001	1.326	1.331	0.001	0.000	0.135	0.041
13	2	5	75	0.003	0.001	1.347	1.336	0.001	0.000	0.142	0.043
14	2	5	75	0.003	0.001	1.661	1.329	0.001	0.000	0.122	0.042
15	2	5	75	0.003	0.001	1.643	1.314	0.001	0.000	0.201	0.043
16	2	5	75	0.003	0.001	1.513	1.313	0.001	0.000	0.170	0.044
17	2	5	75	0.003	0.001	1.550	1.318	0.001	0.000	0.214	0.044
18	2	5	75	0.003	0.001	1.581	1.323	0.001	0.000	0.153	0.045
19	2	5	75	0.003	0.001	1.360	1.331	0.001	0.000	0.225	0.042
20	2	5	75	0.003	0.001	1.343	1.340	0.000	0.000	0.233	0.042
21	2	5	75	0.003	0.001	1.326	1.349	0.000	0.000	0.229	0.042
22	2	5	75	0.003	0.001	1.318	1.353	0.000	0.000	0.321	0.044
23	2	5	75	0.003	0.001	1.300	1.359	0.000	0.000	0.317	0.046

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	3	5	75	0.003	0.001	1.292	1.361	0.000	0.001	0.352	0.048
1	3	5	75	0.003	0.001	1.290	1.364	0.000	0.001	0.495	0.048
2	3	5	75	0.003	0.001	1.286	1.360	0.000	0.001	0.454	0.047
3	3	5	75	0.003	0.001	1.279	1.357	0.000	0.001	0.409	0.045
4	3	5	75	0.003	0.001	1.274	1.356	0.001	0.001	0.469	0.042
5	3	5	75	0.003	0.001	1.265	1.356	0.001	0.001	0.469	0.041
6	3	5	75	0.003	0.001	1.260	1.357	0.001	0.001	0.523	0.040
7	3	5	75	0.003	0.001	1.257	1.352	0.000	0.001	0.409	0.040
8	3	5	75	0.003	0.001	1.252	1.345	0.000	0.000	0.417	0.041
9	3	5	75	0.003	0.001	99.000	99.000	0.000	0.000	0.354	0.041
10	3	5	75	0.003	0.001	99.000	99.000	0.000	0.000	0.420	0.041
11	3	5	75	0.003	0.001	99.000	99.000	0.000	0.000	0.268	0.041
12	3	5	75	0.003	0.001	99.000	99.000	0.000	0.000	0.272	0.041
13	3	5	75	0.003	0.001	1.426	1.318	0.000	0.000	0.234	0.041
14	3	5	75	0.003	0.001	1.413	1.317	0.000	0.000	0.199	0.041
15	3	5	75	0.003	0.001	1.413	1.316	0.000	0.000	0.266	0.041
16	3	5	75	0.003	0.001	1.413	1.313	0.000	0.000	0.212	0.040
17	3	5	75	0.003	0.001	1.407	1.310	0.000	0.000	0.181	0.040
18	3	5	75	0.003	0.002	1.417	1.309	0.000	0.000	0.147	0.040
19	3	5	75	0.003	0.001	1.465	1.312	0.000	0.000	0.155	0.042
20	3	5	75	0.003	0.001	1.364	1.318	0.000	0.000	0.242	0.043
21	3	5	75	0.003	0.001	1.344	1.323	0.000	0.000	0.248	0.042
22	3	5	75	0.003	0.001	1.343	1.326	0.000	0.000	0.296	0.040
23	3	5	75	0.003	0.001	1.349	1.327	0.000	0.001	0.291	0.040

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                     RIO BLANCO OIL SHALE PROJECT    SITE    ONE

                                    AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-------------------------------------------------------------------+

 0  4  5 75     0.003   0.001    1.356   1.327    0.000   0.000    0.282   0.039

 1  4  5 75     0.003   0.001    1.366   1.331    0.000   0.000    0.269   0.039

 2  4  5 75     0.003   0.001    1.370   1.331    0.000   0.000    0.307   0.039

 3  4  5 75     0.003   0.001    1.355   1.335    0.000   0.000    0.230   0.039

 4  4  5 75     0.003   0.001    1.339   1.334    0.000   0.000    0.334   0.040

 5  4  5 75     0.003   0.001    1.340   1.333    0.000   0.000    0.287   0.040

 6  4  5 75     0.003   0.001    1.347   1.331    0.000   0.000    0.296   0.042

 7  4  5 75     0.003   0.001    1.334   1.331    0.000   0.000    0.287   0.044

 8  4  5 75     0.003   0.001   99.000  99.000    0.000   0.000    0.463   0.049

 9  4  5 75     0.003   0.001   99.000  99.000    0.000   0.000    0.473   0.053

10  4  5 75     0.003   0.001   99.000  99.000    0.000   0.000    0.498   0.053

11  4  5 75     0.003   0.001   99.000  99.000    0.000   0.000    0.398   0.053

12  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.276   0.051

13  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.217   0.049

14  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.282   0.049

15  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.257   0.049

16  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.260   0.044

17  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.194   0.040

18  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.214   0.039

19  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.277   0.039

20  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.196   0.038

21  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.230   0.039

22  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.263   0.039

23  4  5 75    99.000  99.000   99.000  99.000    0.000   0.000    0.239   0.039
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                           RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4       NOX     NO       CO      O3
++ ++ ++ ++      +---------------------------------------------------------------+

 0  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.160   0.040

 1  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.242   0.040

 2  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.278   0.042

 3  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.211   0.042

 4  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.212   0.044

 5  5  5 75    99.000  99.000   99.000  99.000     0.000   0.001    0.179   0.044

 6  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.172   0.044

 7  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.230   0.042

 8  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.234   0.044

 9  5  5 75    99.000  99.000   99.000  99.000     0.001   0.001    0.270   0.046

10  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.185   0.046

11  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.157   0.046

12  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.152   0.047

13  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.188   0.046

14  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.235   0.046

15  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.229   0.046

16  5  5 75    99.000  99.000   99.000  99.000     0.000   0.000    0.212   0.046

17  5  5 75     0.003   0.001   99.000  99.000     0.000   0.000   99.000   0.046

18  5  5 75     0.003   0.001    1.414   1.293     0.000   0.000    0.230   0.046

19  5  5 75     0.002   0.001    1.431   1.391     0.000   0.001    0.216   0.046

20  5  5 75     0.001   0.000    1.440   1.417     0.001   0.001    0.274   0.046

21  5  5 75     0.001   0.000    1.431   1.427     0.001   0.001    0.185   0.042

22  5  5 75     0.001   0.000    1.413   1.431     0.001   0.001    0.177   0.042

23  5  5 75     0.001   0.000    1.429   1.433     0.001   0.001    0.272   0.042
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                      RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                      AIR  QUALITY  DATA
HR DY MO YR      SO2      H2S      THC     CH4      NOX      NO        CO      O3
++ ++ ++ ++   +-----------------------------------------------------------------------+

 0  6  5 75    0.001    0.000    1.442   1.438    0.001    0.001    0.250   0.042

 1  6  5 75    0.001    0.000    1.446   1.442    0.001    0.001    0.317   0.039

 2  6  5 75    0.001    0.000    1.444   1.442    0.001    0.001    0.233   0.039

 3  6  5 75    0.001    0.000    1.443   1.442    0.001    0.001    0.303   0.038

 4  6  5 75    0.001    0.000    1.459   1.456    0.001    0.001    0.312   0.037

 5  6  5 75    0.001    0.000    1.457   1.456    0.001    0.001    0.391   0.036

 6  6  5 75    0.001    0.000    1.443   1.452    0.001    0.001    0.341   0.035

 7  6  5 75    0.000    0.000    1.435   1.448    0.001    0.001    0.295   0.035

 8  6  5 75    0.001    0.000    1.438   1.443    0.001    0.001    0.252   0.036

 9  6  5 75    0.001    0.000    1.449   1.443    0.001    0.001    0.238   0.037

10  6  5 75    0.001    0.000    1.430   1.430    0.000    0.001    0.135   0.038

11  6  5 75    0.001    0.000    1.407   1.422    0.000    0.001    0.164   0.039

12  6  5 75    0.001    0.000    1.397   1.421    0.000    0.000    0.178   0.038

13  6  5 75    0.000    0.000    1.396   1.427    0.000    0.000   99.000   0.039

14  6  5 75    0.001    0.000    1.284   1.293    0.000    0.000    0.264   0.039

15  6  5 75    0.001    0.000    1.277   1.446    0.000    0.000    0.305   0.040

16  6  5 75    0.001    0.000    1.278   1.491    0.000    0.000    0.137   0.042

17  6  5 75    0.001    0.000    1.275   1.500    0.000    0.000    0.110   0.042

18  6  5 75    0.001    0.000    1.270   1.499    0.000    0.000    0.156   0.041

19  6  5 75    0.001    0.000    1.267   1.505    0.000    0.000    0.216   0.040

20  6  5 75    0.001    0.000    1.252   1.515    0.000    0.000    0.209   0.039

21  6  5 75    0.000    0.000    1.251   1.518    0.001    0.001    0.238   0.040

22  6  5 75    0.000    0.000    1.258   1.522    0.001    0.001    0.233   0.039

23  6  5 75    0.000    0.000    1.252   1.520    0.001    0.001    0.196   0.038
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	5	75	0.000	0.000	1.241	1.520	0.001	0.001	0.198	0.039
1	7	5	75	0.000	0.000	1.238	1.520	0.001	0.001	0.205	0.039
2	7	5	75	0.000	0.000	1.236	1.520	0.001	0.001	0.244	0.037
3	7	5	75	0.000	0.000	1.230	1.518	0.001	0.001	0.222	0.035
4	7	5	75	0.001	0.000	1.210	1.515	0.001	0.001	0.228	0.037
5	7	5	75	0.000	0.000	1.203	1.513	0.001	0.001	0.204	0.035
6	7	5	75	0.000	0.000	1.196	1.515	0.001	0.001	0.226	0.035
7	7	5	75	0.000	0.000	1.195	1.515	0.001	0.001	0.261	0.034
8	7	5	75	0.000	0.000	1.201	1.515	0.001	0.001	0.277	0.033
9	7	5	75	99.000	99.000	1.197	1.508	0.001	0.001	0.287	0.033
10	7	5	75	99.000	99.000	1.196	1.505	0.001	0.001	0.237	0.033
11	7	5	75	0.002	0.001	1.189	1.498	0.001	0.001	0.216	0.033
12	7	5	75	0.002	0.001	1.183	1.492	0.001	0.001	0.207	0.035
13	7	5	75	0.002	0.001	1.179	1.492	0.000	0.000	0.200	0.035
14	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.204	0.035
15	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.501	0.036
16	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.233	0.036
17	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.161	0.035
18	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.157	0.035
19	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.116	0.035
20	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.252	0.035
21	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.347	0.035
22	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.435	0.034
23	7	5	75	99.000	99.000	99.000	99.000	0.000	0.000	0.334	0.033

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.147	0.032
1	8	5	75	0.007	0.002	1.520	1.278	0.000	0.000	0.251	0.030
2	8	5	75	0.007	0.002	1.456	1.278	0.000	0.000	0.133	0.031
3	8	5	75	0.007	0.002	1.438	1.279	0.000	0.001	0.129	0.030
4	8	5	75	0.007	0.002	1.495	1.283	0.001	0.001	0.156	0.030
5	8	5	75	0.007	0.002	1.550	1.284	0.001	0.001	0.191	0.030
6	8	5	75	0.007	0.002	1.543	1.287	0.001	0.001	0.162	0.030
7	8	5	75	0.007	0.002	1.501	1.286	0.001	0.001	0.133	0.032
8	8	5	75	0.007	0.002	1.378	1.279	0.000	0.001	0.090	0.034
9	8	5	75	0.007	0.002	1.326	1.273	0.000	0.000	0.084	0.035
10	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.179	0.036
11	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.204	0.035
12	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.390	0.036
13	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.216	0.037
14	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.195	0.038
15	8	5	75	0.007	0.002	99.000	99.000	0.000	0.000	0.117	0.038
16	8	5	75	0.007	0.002	1.503	1.306	0.000	0.000	0.005	0.039
17	8	5	75	0.007	0.002	1.483	1.342	0.000	0.000	0.074	0.039
18	8	5	75	0.007	0.002	1.485	1.352	0.000	0.000	0.064	0.038
19	8	5	75	0.007	0.002	1.491	1.366	0.000	0.000	0.118	0.038
20	8	5	75	0.008	0.002	1.500	1.416	0.000	0.000	0.160	0.037
21	8	5	75	0.007	0.002	1.537	1.420	0.000	0.000	0.162	0.037
22	8	5	75	0.008	0.002	1.517	1.388	0.000	0.000	0.105	0.037
23	8	5	75	0.007	0.002	1.512	1.356	0.000	0.000	0.125	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	5	75	0.008	0.002	1.515	1.343	0.000	0.000	0.120	0.038
1	9	5	75	0.007	0.002	1.535	1.347	0.000	0.001	0.049	0.035
2	9	5	75	0.008	0.002	1.529	1.351	0.000	0.001	0.036	0.038
3	9	5	75	0.008	0.002	1.527	1.351	0.001	0.001	0.082	0.037
4	9	5	75	0.007	0.002	1.533	1.352	0.001	0.001	0.121	0.038
5	9	5	75	0.008	0.002	1.535	1.353	0.001	0.001	0.112	0.039
6	9	5	75	0.008	0.002	1.543	1.353	0.001	0.001	0.195	0.037
7	9	5	75	0.008	0.002	1.553	1.351	0.000	0.001	0.074	0.035
8	9	5	75	0.007	0.002	1.542	1.409	0.000	0.001	0.165	0.036
9	9	5	75	0.007	0.002	1.524	1.382	0.001	0.001	0.481	0.035
10	9	5	75	0.007	0.002	1.530	1.368	0.000	0.001	0.172	0.038
11	9	5	75	0.008	0.002	1.530	1.353	0.000	0.001	0.118	0.039
12	9	5	75	0.007	0.002	1.513	1.345	0.000	0.000	0.100	0.039
13	9	5	75	0.008	0.002	1.498	1.338	0.000	0.001	0.087	0.038
14	9	5	75	0.007	0.002	1.595	1.373	0.000	0.001	0.005	0.038
15	9	5	75	0.008	0.002	1.499	1.344	0.000	0.000	0.007	0.039
16	9	5	75	0.007	0.002	1.477	1.338	0.000	0.000	0.000	0.040
17	9	5	75	0.007	0.002	1.473	1.330	0.000	0.000	0.000	0.039
18	9	5	75	0.007	0.002	1.500	1.355	0.000	0.000	0.000	0.039
19	9	5	75	0.007	0.002	1.504	1.381	0.000	0.000	0.017	0.037
20	9	5	75	0.008	0.002	1.515	1.405	0.000	0.001	0.105	0.037
21	9	5	75	0.008	0.002	1.525	1.359	0.001	0.001	0.137	0.035
22	9	5	75	0.008	0.002	1.529	1.355	0.001	0.001	0.151	0.037
23	9	5	75	0.008	0.002	1.531	1.356	0.001	0.001	0.112	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	5	75	0.008	0.002	1.534	1.360	0.001	0.001	0.103	0.037
1	10	5	75	0.008	0.002	1.537	1.359	0.001	0.001	0.100	0.037
2	10	5	75	0.008	0.002	1.537	1.362	0.001	0.001	0.071	0.039
3	10	5	75	0.008	0.002	1.537	1.362	0.001	0.001	0.239	0.037
4	10	5	75	0.008	0.002	1.534	1.361	0.001	0.001	0.190	0.037
5	10	5	75	0.008	0.002	1.529	1.357	0.001	0.001	0.164	0.039
6	10	5	75	0.008	0.002	1.533	1.357	0.001	0.001	0.155	0.037
7	10	5	75	0.008	0.002	1.546	1.357	0.001	0.001	0.090	0.035
8	10	5	75	0.008	0.002	1.527	1.386	0.001	0.001	0.071	0.037
9	10	5	75	0.008	0.002	1.515	1.430	0.001	0.001	0.096	0.041
10	10	5	75	0.008	0.002	1.509	1.399	0.001	0.001	0.071	0.042
11	10	5	75	0.008	0.002	1.520	1.379	0.001	0.001	0.034	0.043
12	10	5	75	0.008	0.002	1.572	1.383	0.000	0.001	0.014	0.042
13	10	5	75	0.008	0.002	1.501	1.356	0.000	0.000	0.000	0.045
14	10	5	75	0.008	0.002	1.483	1.322	0.000	0.000	0.000	0.046
15	10	5	75	0.007	0.002	1.515	1.318	0.000	0.000	0.000	0.046
16	10	5	75	0.008	0.002	1.531	1.327	0.000	0.000	0.000	0.046
17	10	5	75	0.007	0.002	1.490	1.321	0.000	0.000	0.000	0.046
18	10	5	75	0.008	0.003	1.513	1.383	0.000	0.000	0.098	0.048
19	10	5	75	0.008	0.003	1.535	1.377	0.000	0.001	0.117	0.044
20	10	5	75	0.008	0.003	1.561	1.379	0.000	0.001	0.127	0.042
21	10	5	75	0.008	0.002	1.573	1.384	0.001	0.001	0.112	0.043
22	10	5	75	0.009	0.003	1.576	1.395	0.001	0.001	0.160	0.043
23	10	5	75	0.009	0.003	1.583	1.401	0.001	0.001	0.148	0.044

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	11	5	75	0.009	0.002	1.589	1.405	0.001	0.001	0.149	0.044
1	11	5	75	0.008	0.002	1.581	1.401	0.001	0.001	0.190	0.046
2	11	5	75	0.009	0.002	1.580	1.401	0.001	0.001	0.190	0.046
3	11	5	75	0.008	0.003	1.586	1.405	0.001	0.001	0.129	0.045
4	11	5	75	0.009	0.002	1.585	1.405	0.001	0.001	0.153	0.046
5	11	5	75	0.009	0.003	1.589	1.408	0.001	0.001	0.185	0.046
6	11	5	75	0.009	0.003	1.581	1.404	0.001	0.001	0.166	0.043
7	11	5	75	0.009	0.003	1.619	1.397	0.001	0.001	0.137	0.041
8	11	5	75	0.008	0.002	1.603	1.388	0.000	0.001	0.149	0.037
9	11	5	75	0.008	0.002	1.590	1.375	0.001	0.001	0.075	0.039
10	11	5	75	0.008	0.002	1.552	1.410	0.000	0.001	0.120	0.042
11	11	5	75	0.008	0.002	1.547	1.384	0.000	0.000	0.060	0.048
12	11	5	75	0.008	0.002	1.494	1.359	0.000	0.000	0.035	0.049
13	11	5	75	0.008	0.002	1.494	1.336	0.001	0.000	0.022	0.049
14	11	5	75	0.007	0.002	1.552	1.314	0.001	0.000	0.010	0.049
15	11	5	75	0.007	0.002	1.548	1.300	0.001	0.000	0.075	0.049
16	11	5	75	0.007	0.002	1.509	1.333	0.001	0.000	0.023	0.048
17	11	5	75	0.008	0.002	1.547	1.356	0.001	0.000	0.099	0.046
18	11	5	75	0.008	0.002	1.505	1.381	0.000	0.000	0.068	0.044
19	11	5	75	0.008	0.002	1.507	1.359	0.000	0.001	0.143	0.043
20	11	5	75	0.008	0.003	1.516	1.352	0.001	0.001	0.221	0.042
21	11	5	75	0.008	0.002	1.521	1.353	0.001	0.001	0.283	0.042
22	11	5	75	0.009	0.003	1.521	1.355	0.001	0.001	0.286	0.041
23	11	5	75	0.008	0.002	1.517	1.352	0.001	0.001	0.230	0.041

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                    AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO         CO      O3
++ ++ ++ ++      +------------------------------------------------------------------------+

 0 12  5 75      0.009   0.003    1.527   1.359    0.001   0.001     0.253   0.040

 1 12  5 75      0.008   0.002    1.543   1.375    0.001   0.001     0.268   0.038

 2 12  5 75      0.009   0.003    1.543   1.378    0.001   0.001     0.339   0.042

 3 12  5 75      0.008   0.002    1.543   1.379    0.001   0.001     0.252   0.049

 4 12  5 75      0.009   0.002    1.556   1.388    0.001   0.001     0.342   0.050

 5 12  5 75      0.008   0.003    1.572   1.399    0.001   0.001     0.347   0.044

 6 12  5 75      0.008   0.002    1.589   1.401    0.001   0.001     0.343   0.042

 7 12  5 75      0.009   0.002    1.594   1.400    0.001   0.001     0.278   0.042

 8 12  5 75      0.008   0.003    1.570   1.394    0.001   0.001     0.283   0.040

 9 12  5 75      0.008   0.002    1.566   1.395    0.001   0.001     0.272   0.042

10 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.368   0.042

11 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.512   0.042

12 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.474   0.041

13 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.481   0.042

14 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.534   0.040

15 12  5 75     99.000  99.000   99.000  99.000    0.000   0.001     0.586   0.038

16 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.304   0.037

17 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.248   0.038

18 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.247   0.039

19 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.212   0.039

20 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.211   0.035

21 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.248   0.035

22 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.699   0.034

23 12  5 75     99.000  99.000   99.000  99.000    0.001   0.001     0.654   0.035
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	13	5	75	99.000	99.000	99.000	99.000	0.001	0.001	0.502	0.036
1	13	5	75	0.003	0.001	1.416	1.277	0.001	0.001	0.257	0.035
2	13	5	75	0.002	0.001	1.477	1.343	0.001	0.001	0.164	0.035
3	13	5	75	0.002	0.001	1.526	1.386	0.001	0.001	0.161	0.034
4	13	5	75	0.002	0.001	1.569	1.413	0.001	0.001	0.169	0.035
5	13	5	75	0.002	0.001	1.572	1.427	0.001	0.001	0.209	0.042
6	13	5	75	0.002	0.001	1.595	1.436	0.001	0.001	0.209	0.037
7	13	5	75	0.002	0.001	1.622	1.443	0.001	0.001	0.178	0.035
8	13	5	75	0.002	0.001	1.613	1.444	0.001	0.001	0.156	0.036
9	13	5	75	0.002	0.001	1.603	1.436	0.001	0.001	0.378	0.038
10	13	5	75	0.002	0.001	1.592	1.430	0.001	0.001	0.313	0.039
11	13	5	75	0.002	0.001	1.626	1.416	0.000	0.001	0.159	0.039
12	13	5	75	0.003	0.001	1.622	1.431	0.001	0.000	0.003	0.039
13	13	5	75	0.004	0.001	99.000	99.000	0.003	0.001	0.044	0.039
14	13	5	75	99.000	99.000	99.000	99.000	0.004	0.002	0.099	0.040
15	13	5	75	99.000	99.000	99.000	99.000	0.007	0.005	0.008	0.043
16	13	5	75	99.000	99.000	99.000	99.000	0.006	0.004	0.000	0.045
17	13	5	75	0.004	0.001	99.000	99.000	0.003	0.002	0.000	0.045
18	13	5	75	0.004	0.001	1.619	1.400	0.001	0.001	0.013	0.042
19	13	5	75	0.004	0.001	1.607	1.410	0.000	0.000	0.075	0.039
20	13	5	75	0.003	0.001	1.633	1.436	0.001	0.001	0.205	0.038
21	13	5	75	0.002	0.001	1.665	1.461	0.003	0.003	0.337	0.039
22	13	5	75	0.002	0.001	1.682	1.474	0.003	0.003	0.248	0.039
23	13	5	75	0.002	0.001	1.685	1.472	0.003	0.003	0.191	0.039

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR      SO2    H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++     +-----------------------------------------------------------+

 0 14  5 75    0.002  0.001    1.683  1.472    0.003  0.003    0.218  0.042

 1 14  5 75    0.002  0.001    1.686  1.473    0.003  0.003    0.209  0.040

 2 14  5 75    0.002  0.001    1.698  1.485    0.003  0.003    0.130  0.039

 3 14  5 75    0.002  0.001    1.704  1.486    0.003  0.003    0.225  0.039

 4 14  5 75    0.002  0.001    1.707  1.487    0.003  0.003    0.350  0.040

 5 14  5 75    0.002  0.001    1.712  1.487    0.003  0.003    0.256  0.040

 6 14  5 75    0.002  0.001    1.715  1.486    0.003  0.003    0.243  0.039

 7 14  5 75    0.002  0.001    1.715  1.474    0.003  0.003    0.228  0.035

 8 14  5 75    0.002  0.001    1.694  1.455    0.001  0.001    0.337  0.033

 9 14  5 75    0.002  0.001    1.732  1.457    0.001  0.001    0.428  0.037

10 14  5 75   99.000 99.000   99.000 99.000    0.001  0.001    0.459  0.040

11 14  5 75   99.000 99.000   99.000 99.000    0.000  0.001    0.234  0.040

12 14  5 75   99.000 99.000   99.000 99.000    0.000  0.000    0.175  0.040

13 14  5 75   99.000 99.000   99.000 99.000    0.001  0.000    0.252  0.040

14 14  5 75   99.000 99.000   99.000 99.000    0.003  0.001    0.328  0.042

15 14  5 75   99.000 99.000   99.000 99.000    0.004  0.003    0.506  0.042

16 14  5 75    0.008  0.002   99.000 99.000    0.004  0.003    0.471  0.042

17 14  5 75    0.004  0.001   99.000 99.000    0.001  0.001    0.385  0.042

18 14  5 75   99.000 99.000   99.000 99.000    0.000  0.000    0.244  0.039

19 14  5 75   99.000 99.000   99.000 99.000    0.001  0.001    0.225  0.039

20 14  5 75   99.000 99.000   99.000 99.000    0.001  0.001    0.380  0.039

21 14  5 75   99.000 99.000   99.000 99.000    0.003  0.003    0.276  0.040

22 14  5 75   99.000 99.000   99.000 99.000    0.003  0.003    0.322  0.040

23 14  5 75   99.000 99.000   99.000 99.000    0.003  0.003    0.311  0.039
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.259	0.038
1	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.283	0.039
2	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.368	0.039
3	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.289	0.039
4	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.264	0.040
5	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.402	0.037
6	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.403	0.037
7	15	5	75	99.000	99.000	99.000	99.000	0.003	0.003	0.296	0.037
8	15	5	75	99.000	99.000	99.000	99.000	0.001	0.001	0.257	0.037
9	15	5	75	99.000	99.000	99.000	99.000	0.001	0.000	0.195	0.038
10	15	5	75	99.000	99.000	99.000	99.000	0.004	0.001	0.165	0.044
11	15	5	75	99.000	99.000	99.000	99.000	0.005	0.003	0.159	0.046
12	15	5	75	99.000	99.000	99.000	99.000	99.000	99.000	0.139	0.044
13	15	5	75	99.000	99.000	99.000	99.000	99.000	99.000	0.101	0.044
14	15	5	75	99.000	99.000	99.000	99.000	99.000	99.000	0.094	0.044
15	15	5	75	99.000	99.000	99.000	99.000	99.000	99.000	0.328	0.044
16	15	5	75	0.004	0.001	1.357	1.217	99.000	99.000	0.272	0.041
17	15	5	75	0.003	0.001	1.357	1.208	99.000	99.000	0.194	0.044
18	15	5	75	0.004	0.001	1.370	1.214	99.000	99.000	0.144	0.045
19	15	5	75	0.003	0.001	1.390	1.230	99.000	99.000	0.293	0.043
20	15	5	75	0.001	0.001	1.422	1.261	99.000	99.000	0.465	0.042
21	15	5	75	0.002	0.001	1.449	1.286	99.000	99.000	0.338	0.042
22	15	5	75	0.002	0.001	1.460	1.296	99.000	99.000	0.298	0.044
23	15	5	75	0.003	0.000	1.456	1.293	0.001	0.003	0.239	0.044

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	5	75	0.001	0.000	1.451	1.291	0.001	0.003	0.213	0.043
1	16	5	75	0.003	0.000	1.448	1.288	0.001	0.003	0.233	0.044
2	16	5	75	0.002	0.000	1.442	1.284	0.001	0.003	0.165	0.044
3	16	5	75	0.001	0.000	1.444	1.286	0.001	0.003	0.198	0.044
4	16	5	75	0.002	0.000	1.442	1.284	0.003	0.003	0.172	0.044
5	16	5	75	0.001	0.000	1.446	1.287	0.003	0.003	0.214	0.044
6	16	5	75	0.002	0.000	1.452	1.291	0.003	0.003	0.161	0.043
7	16	5	75	0.003	0.000	1.462	1.288	0.003	0.003	0.257	0.044
8	16	5	75	0.004	0.000	1.460	1.292	0.003	0.004	0.221	0.045
9	16	5	75	0.006	0.000	1.455	1.290	0.003	0.004	0.221	0.046
10	16	5	75	0.002	0.001	1.442	1.275	99.000	99.000	0.228	0.046
11	16	5	75	0.001	0.001	1.427	1.260	0.000	0.000	0.104	0.047
12	16	5	75	0.002	0.001	1.417	1.251	0.001	0.000	0.100	0.048
13	16	5	75	0.003	0.001	1.410	1.245	0.001	0.000	0.118	0.048
14	16	5	75	0.003	0.001	1.405	1.240	0.001	0.000	0.212	0.048
15	16	5	75	0.003	0.001	1.410	1.244	0.001	0.000	0.156	0.048
16	16	5	75	0.003	0.001	1.424	1.253	0.000	0.000	0.221	0.046
17	16	5	75	0.002	0.001	1.431	1.262	0.001	0.000	0.168	0.047
18	16	5	75	0.002	0.001	1.433	1.277	0.001	0.000	0.194	0.046
19	16	5	75	99.000	99.000	1.462	1.300	0.001	0.000	0.174	0.044
20	16	5	75	99.000	99.000	1.487	1.319	0.000	0.000	0.164	0.042
21	16	5	75	99.000	99.000	1.498	1.327	0.000	0.000	0.174	0.041
22	16	5	75	99.000	99.000	1.498	1.325	0.000	0.000	0.151	0.039
23	16	5	75	0.005	0.002	1.491	1.323	0.000	0.000	0.152	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	5	75	0.002	0.001	1.500	1.331	0.000	0.000	0.185	0.040
1	17	5	75	0.001	0.001	1.498	1.329	0.000	0.000	0.257	0.039
2	17	5	75	0.001	0.000	1.495	1.325	0.000	0.000	0.172	0.040
3	17	5	75	0.001	0.001	1.488	1.321	0.000	0.000	0.161	0.041
4	17	5	75	0.001	0.001	1.482	1.317	0.000	0.000	0.140	0.039
5	17	5	75	0.001	0.001	1.481	1.316	0.000	0.000	0.161	0.040
6	17	5	75	0.002	0.001	1.478	1.316	0.000	0.000	0.161	0.039
7	17	5	75	0.001	0.001	1.477	1.314	0.000	0.000	0.140	0.040
8	17	5	75	0.002	0.001	1.459	1.300	0.000	0.000	0.348	0.043
9	17	5	75	0.002	0.001	1.418	1.270	0.003	0.001	0.142	0.043
10	17	5	75	0.003	0.001	1.388	1.245	0.004	0.003	0.061	0.042
11	17	5	75	0.002	0.001	1.403	1.253	0.003	0.001	0.030	0.043
12	17	5	75	0.002	0.001	1.425	1.265	0.003	0.001	0.047	0.042
13	17	5	75	0.002	0.001	1.409	1.257	0.003	0.001	0.053	0.041
14	17	5	75	0.002	0.001	1.394	1.248	0.003	0.001	0.065	0.041
15	17	5	75	0.002	0.001	1.381	1.239	0.003	0.001	0.039	0.040
16	17	5	75	0.002	0.001	1.386	1.243	0.003	0.001	0.051	0.040
17	17	5	75	0.002	0.001	1.384	1.241	0.003	0.001	0.022	0.040
18	17	5	75	0.002	0.001	1.383	1.239	0.004	0.003	0.018	0.040
19	17	5	75	0.002	0.001	1.397	1.244	0.004	0.001	0.099	0.039
20	17	5	75	0.002	0.001	1.408	1.255	0.003	0.001	0.055	0.034
21	17	5	75	0.002	0.001	1.426	1.265	0.003	0.001	0.056	0.032
22	17	5	75	0.002	0.001	1.429	1.269	0.003	0.001	0.022	0.032
23	17	5	75	0.002	0.001	1.427	1.271	0.003	0.001	0.053	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	18	5	75	0.002	0.001	1.416	1.265	0.003	0.001	0.095	0.037
1	18	5	75	0.003	0.001	1.403	1.255	0.003	0.001	0.101	0.039
2	18	5	75	0.003	0.001	1.400	1.243	0.004	0.003	0.109	0.036
3	18	5	75	0.003	0.001	1.381	1.236	0.004	0.003	0.113	0.037
4	18	5	75	0.003	0.001	1.372	1.231	0.005	0.003	0.116	0.039
5	18	5	75	0.003	0.001	1.372	1.222	0.007	0.004	0.103	0.032
6	18	5	75	0.003	0.001	1.364	1.221	0.007	0.004	0.074	0.033
7	18	5	75	0.003	0.001	1.372	1.217	0.007	0.004	0.016	0.035
8	18	5	75	0.003	0.001	1.357	1.215	0.008	0.005	99.000	0.037
9	18	5	75	0.003	0.001	1.336	1.203	0.010	0.008	99.000	0.037
10	18	5	75	0.004	0.001	1.317	1.187	0.013	0.009	99.000	0.037
11	18	5	75	0.003	0.001	1.403	1.279	0.004	0.004	99.000	0.024
12	18	5	75	0.003	0.001	1.355	1.264	0.004	0.004	99.000	0.024
13	18	5	75	0.003	0.001	1.378	1.282	0.004	0.004	99.000	0.024
14	18	5	75	0.004	0.002	1.335	1.201	0.010	0.007	99.000	0.039
15	18	5	75	0.002	0.001	1.399	1.256	0.004	0.003	99.000	0.039
16	18	5	75	0.001	0.001	1.416	1.271	0.003	0.001	0.000	0.040
17	18	5	75	0.002	0.001	1.403	1.261	0.003	0.001	0.010	0.040
18	18	5	75	0.002	0.001	1.417	1.273	0.003	0.001	0.064	0.039
19	18	5	75	0.002	0.001	1.436	1.287	0.003	0.001	0.074	0.039
20	18	5	75	0.002	0.001	1.442	1.292	0.001	0.001	0.012	0.036
21	18	5	75	0.002	0.001	1.444	1.293	0.003	0.001	0.027	0.036
22	18	5	75	0.002	0.001	1.434	1.286	0.003	0.001	0.009	0.036
23	18	5	75	0.002	0.001	1.425	1.277	0.003	0.001	0.046	0.037

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	5	75	0.002	0.001	1.422	1.277	0.001	0.001	0.074	0.036
1	19	5	75	0.002	0.001	1.443	1.287	0.001	0.000	0.071	0.035
2	19	5	75	0.002	0.001	1.447	1.290	0.000	0.000	0.053	0.035
3	19	5	75	0.002	0.001	1.449	1.290	0.000	0.000	0.116	0.036
4	19	5	75	0.002	0.001	1.446	1.288	0.000	0.000	0.043	0.037
5	19	5	75	0.002	0.001	1.443	1.287	0.000	0.000	0.082	0.037
6	19	5	75	0.002	0.001	1.444	1.288	0.000	0.000	0.105	0.037
7	19	5	75	0.002	0.001	1.443	1.287	0.000	0.000	0.073	0.037
8	19	5	75	0.002	0.001	1.435	1.283	0.000	0.000	0.088	0.037
9	19	5	75	0.002	0.001	1.425	1.275	0.000	0.000	0.068	0.037
10	19	5	75	0.002	0.001	1.410	1.262	0.000	0.000	0.079	0.038
11	19	5	75	0.002	0.001	1.399	1.255	0.001	0.000	0.104	0.039
12	19	5	75	0.002	0.001	1.387	1.244	0.001	0.000	0.081	0.040
13	19	5	75	0.002	0.001	1.391	1.247	0.001	0.001	0.123	0.040
14	19	5	75	0.002	0.001	1.394	1.248	0.001	0.000	0.064	0.039
15	19	5	75	0.002	0.001	1.377	1.236	0.001	0.001	0.060	0.038
16	19	5	75	0.002	0.001	1.359	1.223	0.001	0.001	0.064	0.038
17	19	5	75	0.002	0.001	1.368	1.230	0.001	0.001	0.074	0.037
18	19	5	75	0.002	0.001	1.378	1.239	0.001	0.000	0.099	0.035
19	19	5	75	0.002	0.001	1.386	1.245	0.000	0.000	0.116	0.035
20	19	5	75	0.002	0.001	1.396	1.253	0.000	0.000	0.123	0.035
21	19	5	75	0.002	0.001	1.403	1.260	0.000	0.000	0.129	0.035
22	19	5	75	0.002	0.001	1.404	1.261	0.000	0.000	0.127	0.035
23	19	5	75	0.002	0.001	1.405	1.261	0.000	0.000	0.137	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	5	75	0.002	0.001	1.404	1.261	0.000	0.000	0.117	0.035
1	20	5	75	0.002	0.001	1.403	1.261	0.000	0.000	0.107	0.035
2	20	5	75	0.002	0.001	1.405	1.264	0.000	0.000	0.095	0.033
3	20	5	75	0.002	0.001	1.418	1.271	0.000	0.000	0.117	0.032
4	20	5	75	0.002	0.001	1.439	1.284	0.000	0.000	0.101	0.027
5	20	5	75	0.001	0.001	1.446	1.291	0.000	0.000	0.120	0.030
6	20	5	75	0.001	0.000	1.453	1.296	0.000	0.000	0.152	0.030
7	20	5	75	0.001	0.001	1.461	1.296	0.000	0.000	0.183	0.030
8	20	5	75	0.002	0.001	1.459	1.291	0.000	0.000	0.239	0.032
9	20	5	75	0.002	0.001	1.449	1.283	0.000	0.000	0.296	0.030
10	20	5	75	0.002	0.001	1.408	1.261	0.000	0.000	0.224	0.032
11	20	5	75	0.002	0.001	1.386	1.247	0.000	0.000	0.251	0.035
12	20	5	75	0.002	0.001	1.379	1.241	0.000	0.000	0.161	0.038
13	20	5	75	0.002	0.001	1.378	1.241	0.000	0.000	0.222	0.040
14	20	5	75	0.002	0.001	1.381	1.243	0.000	0.000	0.166	0.040
15	20	5	75	0.002	0.001	1.386	1.248	0.000	0.000	0.200	0.039
16	20	5	75	0.002	0.001	1.395	1.253	0.000	0.000	0.172	0.038
17	20	5	75	0.001	0.001	1.403	1.262	0.000	0.000	0.239	0.036
18	20	5	75	0.002	0.001	1.414	1.269	0.000	0.000	0.207	0.035
19	20	5	75	0.002	0.001	1.418	1.270	0.000	0.000	0.208	0.035
20	20	5	75	0.002	0.001	1.429	1.277	0.000	0.000	0.188	0.033
21	20	5	75	0.002	0.001	1.477	1.304	0.000	0.000	0.220	0.036
22	20	5	75	0.001	0.001	1.479	1.309	0.000	0.000	0.263	0.049
23	20	5	75	0.002	0.001	1.470	1.305	0.000	0.000	0.298	0.052

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                        RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++     +-----------------------------------------------------------+

 0 21  5 75    0.001   0.001    1.481  1.308    0.000  0.000    0.265  0.046

 1 21  5 75    0.002   0.001    1.498  1.317    0.000  0.000    0.217  0.042

 2 21  5 75    0.001   0.001    1.522  1.323    0.000  0.000    0.255  0.039

 3 21  5 75    0.001   0.001    1.527  1.323    0.000  0.000    0.282  0.035

 4 21  5 75    0.002   0.001    1.524  1.321    0.000  0.000    0.277  0.032

 5 21  5 75    0.001   0.001    1.568  1.370    0.004  0.000    0.299  0.030

 6 21  5 75    0.002   0.001    1.553  1.360    0.001  0.000    0.331  0.033

 7 21  5 75    0.001   0.000    1.526  1.339    0.001  0.000    0.331  0.030

 8 21  5 75    0.002   0.001    1.504  1.316    0.000  0.000    0.290  0.030

 9 21  5 75    0.002   0.001    1.479  1.297    0.000  0.000    0.263  0.035

10 21  5 75    0.002   0.001    1.474  1.287    0.000  0.000    0.477  0.040

11 21  5 75    0.002   0.001    1.443  1.284    0.000  0.000    0.291  0.043

12 21  5 75    0.002   0.001    1.443  1.286    0.000  0.000    0.220  0.044

13 21  5 75    0.002   0.001    1.435  1.280    0.000  0.000    0.183  0.047

14 21  5 75    0.002   0.001    1.430  1.277    0.000  0.000    0.213  0.046

15 21  5 75    0.002   0.001    1.433  1.279    0.000  0.000    0.135  0.049

16 21  5 75   99.000  99.000   99.000 99.000    0.000  0.000    0.103  0.049

17 21  5 75   99.000  99.000   99.000 99.000    0.000  0.000    0.233  0.048

18 21  5 75    0.002   0.001    1.468  1.300    0.000  0.000    0.264  0.051

19 21  5 75    0.002   0.001    1.496  1.323    0.000  0.000    0.247  0.053

20 21  5 75    0.002   0.001    1.503  1.330    0.000  0.000    0.350  0.054

21 21  5 75    0.002   0.001    1.511  1.336    0.000  0.001    0.373  0.051

22 21  5 75    0.002   0.001    1.521  1.342    0.000  0.001    0.376  0.045

23 21  5 75    0.002   0.001    1.522  1.333    0.000  0.001    0.280  0.042
```

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                        RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +-----------------------------------------------------------------+

 0 22  5 75    0.002   0.001    1.512   1.329    0.000   0.000    0.296   0.039

 1 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.343   0.039

 2 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.303   0.032

 3 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.316   0.030

 4 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.286   0.042

 5 22  5 75   99.000  99.000   99.000  99.000    0.001   0.000    0.354   0.036

 6 22  5 75   99.000  99.000   99.000  99.000    0.001   0.001    0.308   0.039

 7 22  5 75   99.000  99.000   99.000  99.000    0.000   0.001    0.364   0.046

 8 22  5 75   99.000  99.000   99.000  99.000    0.000   0.001    0.355   0.045

 9 22  5 75    0.002   0.001    1.435   1.278    0.000   0.001    0.400   0.043

10 22  5 75    0.002   0.001    1.461   1.297    0.000   0.000    0.308   0.041

11 22  5 75    0.004   0.002    1.461   1.296    0.000   0.000    0.329   0.040

12 22  5 75    0.003   0.002    1.452   1.291    0.000   0.000    0.357   0.039

13 22  5 75    0.002   0.001    1.448   1.288    0.000   0.000    0.361   0.039

14 22  5 75    0.002   0.001    1.400   1.230    0.000   0.000    0.303   0.039

15 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.320   0.039

16 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.217   0.039

17 22  5 75   99.000  99.000   99.000  99.000    0.000   0.000    0.253   0.039

18 22  5 75    0.002   0.001    1.482   1.314    0.000   0.000    0.268   0.040

19 22  5 75    0.002   0.001    1.479   1.312    0.000   0.000    0.308   0.036

20 22  5 75    0.002   0.001    1.488   1.318    0.000   0.000    0.307   0.034

21 22  5 75    0.002   0.001    1.498   1.326    0.000   0.001    0.337   0.034

22 22  5 75    0.002   0.001    1.499   1.330    0.001   0.001    0.250   0.037

23 22  5 75    0.002   0.001    1.501   1.331    0.001   0.001    0.348   0.042
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	23	5	75	0.002	0.001	1.503	1.335	0.001	0.001	0.335	0.046
1	23	5	75	0.002	0.001	1.504	1.335	0.001	0.001	0.369	0.044
2	23	5	75	0.002	0.001	1.504	1.334	0.001	0.001	0.369	0.042
3	23	5	75	0.002	0.001	1.504	1.335	0.001	0.001	0.305	0.041
4	23	5	75	0.002	0.001	1.504	1.336	0.001	0.001	0.347	0.041
5	23	5	75	0.002	0.001	1.505	1.336	0.001	0.001	0.488	0.042
6	23	5	75	0.002	0.001	1.508	1.338	0.001	0.001	0.459	0.039
7	23	5	75	0.002	0.001	1.503	1.333	0.000	0.001	0.481	0.034
8	23	5	75	0.002	0.001	1.521	1.323	0.000	0.001	0.486	0.035
9	23	5	75	0.002	0.001	1.481	1.312	0.000	0.000	0.419	0.035
10	23	5	75	0.002	0.001	1.468	1.304	0.000	0.000	0.308	0.036
11	23	5	75	0.002	0.001	1.460	1.297	0.000	0.000	0.469	0.037
12	23	5	75	0.002	0.002	1.446	1.287	0.000	0.000	0.407	0.038
13	23	5	75	0.002	0.002	1.440	1.283	0.000	0.000	0.395	0.039
14	23	5	75	0.003	0.002	1.436	1.279	0.000	0.000	0.450	0.040
15	23	5	75	0.002	0.002	1.439	1.280	0.000	0.000	0.515	0.040
16	23	5	75	0.003	0.002	1.448	1.284	0.000	0.000	0.469	0.039
17	23	5	75	0.003	0.002	1.457	1.292	0.000	0.000	0.411	0.037
18	23	5	75	0.002	0.001	1.447	1.287	0.000	0.000	0.451	0.037
19	23	5	75	0.002	0.002	1.448	1.287	0.000	0.000	0.443	0.035
20	23	5	75	0.002	0.002	1.457	1.296	0.000	0.000	0.463	0.033
21	23	5	75	0.002	0.002	1.472	1.305	0.000	0.000	0.390	0.032
22	23	5	75	0.002	0.002	1.481	1.314	0.000	0.000	0.473	0.032
23	23	5	75	0.002	0.002	1.482	1.321	0.000	0.000	0.345	0.032

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                    RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S     THC     CH4      NOX     NO       CO     O3
++ ++ ++ ++    +-----------------------------------------------------------------+

 0 24  5 75    0.002   0.002   1.485   1.326    0.000   0.000    0.407  0.032
 1 24  5 75    0.002   0.002   1.485   1.326    0.000   0.000    0.460  0.031
 2 24  5 75    0.002   0.002   1.479   1.321    0.000   0.000    0.435  0.032
 3 24  5 75    0.002   0.002   1.481   1.321    0.000   0.000    0.447  0.032
 4 24  5 75    0.002   0.002   1.474   1.319    0.000   0.000    0.316  0.032
 5 24  5 75    0.002   0.002   1.469   1.313    0.000   0.000    0.443  0.031
 6 24  5 75    0.002   0.002   1.476   1.310    0.000   0.000    0.337  0.030
 7 24  5 75    0.002   0.002   1.464   1.304    0.000   0.000    0.455  0.032
 8 24  5 75    0.002   0.002   1.448   1.295    0.000   0.000    0.450  0.035
 9 24  5 75    0.002   0.002   1.442   1.288    0.000   0.000    0.484  0.035
10 24  5 75    0.002   0.002   1.438   1.280    0.000   0.000    0.451  0.036
11 24  5 75    0.002   0.002   1.430   1.274    0.000   0.000    0.400  0.035
12 24  5 75    0.002   0.001   1.426   1.270    0.000   0.000    0.378  0.035
13 24  5 75    0.003   0.002   1.417   1.262    0.000   0.000    0.421  0.035
14 24  5 75    0.003   0.002   1.408   1.255    0.000   0.000    0.411  0.035
15 24  5 75    0.003   0.002   1.394   1.243    0.000   0.000    0.367  0.034
16 24  5 75    0.003   0.002   1.375   1.230    0.000   0.000    0.315  0.034
17 24  5 75    0.003   0.002   1.374   1.228    0.000   0.000    0.318  0.035
18 24  5 75    0.003   0.002   1.366   1.223    0.000   0.000    0.312  0.035
19 24  5 75    0.003   0.002   1.359   1.219    0.000   0.000    0.331  0.034
20 24  5 75    0.003   0.002   1.373   1.230    0.000   0.000    0.393  0.033
21 24  5 75    0.003   0.001   1.394   1.247    0.000   0.000    0.429  0.033
22 24  5 75    0.003   0.001   1.405   1.256    0.000   0.000    0.442  0.032
23 24  5 75    0.003   0.001   1.409   1.260    0.000   0.000    0.435  0.030
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	5	75	0.003	0.001	1.420	1.269	0.000	0.000	0.416	0.030
1	25	5	75	0.003	0.001	1.433	1.277	0.000	0.000	0.400	0.027
2	25	5	75	0.003	0.001	1.425	1.271	0.000	0.000	0.391	0.028
3	25	5	75	0.003	0.001	1.424	1.270	0.000	0.000	0.368	0.026
4	25	5	75	0.002	0.002	1.460	1.296	0.000	0.000	0.415	0.024
5	25	5	75	0.002	0.002	1.474	1.309	0.000	0.000	0.448	0.028
6	25	5	75	0.002	0.002	1.481	1.317	0.000	0.000	0.546	0.035
7	25	5	75	0.002	0.002	1.492	1.323	0.000	0.000	0.398	0.040
8	25	5	75	0.002	0.001	1.491	1.322	0.000	0.000	0.421	0.045
9	25	5	75	0.002	0.002	1.483	1.319	0.000	0.000	0.517	0.049
10	25	5	75	0.002	0.002	1.479	1.314	0.000	0.000	0.447	0.050
11	25	5	75	0.002	0.001	1.477	1.312	0.000	0.000	0.451	0.051
12	25	5	75	0.002	0.002	1.473	1.306	0.000	0.000	0.555	0.050
13	25	5	75	0.002	0.002	1.469	1.303	0.000	0.000	0.553	0.051
14	25	5	75	0.002	0.002	1.462	1.299	0.000	0.000	0.590	0.051
15	25	5	75	0.002	0.001	1.459	1.293	0.000	0.000	0.658	0.051
16	25	5	75	0.003	0.001	1.453	1.290	0.000	0.000	0.588	0.049
17	25	5	75	0.003	0.001	1.456	1.287	0.000	0.000	0.616	0.048
18	25	5	75	0.003	0.001	1.459	1.291	0.000	0.000	0.603	0.047
19	25	5	75	0.003	0.001	1.474	1.296	0.000	0.000	0.573	0.046
20	25	5	75	0.003	0.001	1.501	1.321	0.000	0.000	0.510	0.044
21	25	5	75	0.002	0.002	1.550	1.348	0.000	0.000	0.624	0.043
22	25	5	75	0.002	0.002	1.578	1.364	0.000	0.000	0.682	0.044
23	25	5	75	0.002	0.001	1.526	1.348	0.000	0.000	0.750	0.046

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	5	75	0.002	0.002	1.515	1.345	0.000	0.000	0.595	0.040
1	26	5	75	0.002	0.002	1.520	1.351	0.000	0.000	0.553	0.036
2	26	5	75	0.002	0.002	1.535	1.357	0.000	0.000	0.734	0.032
3	26	5	75	0.002	0.002	1.543	1.366	0.000	0.000	0.718	0.032
4	26	5	75	0.002	0.002	1.546	1.365	0.000	0.000	0.585	0.033
5	26	5	75	0.002	0.002	1.552	1.370	0.000	0.000	0.615	0.035
6	26	5	75	0.002	0.002	1.561	1.375	0.000	0.000	0.666	0.035
7	26	5	75	0.002	0.002	1.568	1.370	0.000	0.000	0.862	0.037
8	26	5	75	0.002	0.002	1.547	1.364	0.000	0.000	0.880	0.037
9	26	5	75	0.002	0.002	1.539	1.352	0.000	0.000	0.911	0.039
10	26	5	75	0.002	0.002	1.517	1.342	0.000	0.000	0.807	0.040
11	26	5	75	0.002	0.001	1.509	1.333	0.000	0.000	0.660	0.040
12	26	5	75	0.002	0.001	1.494	1.323	0.000	0.000	0.679	0.040
13	26	5	75	0.002	0.001	1.477	1.313	0.000	0.000	0.582	0.043
14	26	5	75	0.003	0.001	1.466	1.303	0.000	0.000	0.611	0.043
15	26	5	75	0.003	0.001	1.461	1.297	0.000	0.000	0.571	0.044
16	26	5	75	0.003	0.001	1.459	1.296	0.000	0.000	0.556	0.043
17	26	5	75	0.003	0.001	1.459	1.297	0.000	0.000	0.612	0.042
18	26	5	75	0.003	0.001	1.464	1.301	0.000	0.000	0.585	0.041
19	26	5	75	0.003	0.001	1.476	1.309	0.000	0.000	0.724	0.039
20	26	5	75	0.002	0.001	1.495	1.321	0.000	0.000	0.705	0.037
21	26	5	75	0.002	0.001	1.503	1.334	0.000	0.000	0.721	0.040
22	26	5	75	0.002	0.001	1.501	1.335	0.000	0.000	0.712	0.045
23	26	5	75	0.002	0.001	1.499	1.333	0.000	0.000	0.714	0.045

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                  AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +------------------------------------------------------------------------+

 0 27  5 75     0.002   0.001     1.495   1.331     0.000   0.000     0.729   0.044

 1 27  5 75     0.002   0.002     1.504   1.338     0.000   0.000     0.675   0.042

 2 27  5 75     0.002   0.002     1.572   1.375     0.000   0.000     0.854   0.039

 3 27  5 75     0.002   0.001     1.590   1.383     0.000   0.000     0.585   0.037

 4 27  5 75     0.002   0.002     1.572   1.369     0.000   0.000     0.565   0.033

 5 27  5 75     0.002   0.001     1.535   1.349     0.000   0.000     0.569   0.032

 6 27  5 75     0.002   0.001     1.513   1.334     0.000   0.000     0.715   0.030

 7 27  5 75     0.002   0.002     1.517   1.339     0.000   0.000     0.649   0.032

 8 27  5 75     0.002   0.002     1.518   1.327     0.000   0.000     0.637   0.035

 9 27  5 75     0.002   0.002     1.486   1.314     0.000   0.000     0.616   0.036

10 27  5 75     0.002   0.002     1.460   1.300     0.000   0.000     0.422   0.037

11 27  5 75     0.002   0.002     1.464   1.305     0.000   0.000     0.506   0.037

12 27  5 75     0.002   0.002     1.449   1.296     0.000   0.000     0.554   0.037

13 27  5 75     0.002   0.001     1.447   1.291     0.000   0.000     0.569   0.038

14 27  5 75     0.002   0.001     1.447   1.291     0.000   0.000     0.502   0.039

15 27  5 75     0.002   0.001     1.443   1.283     0.000   0.000     0.582   0.039

16 27  5 75     0.002   0.001     1.446   1.283     0.000   0.000     0.497   0.038

17 27  5 75     0.002   0.001     1.473   1.297     0.000   0.000     0.646   0.039

18 27  5 75     0.002   0.001     1.468   1.304     0.000   0.000     0.524   0.037

19 27  5 75     0.002   0.001     1.476   1.313     0.000   0.000     0.403   0.035

20 27  5 75     0.002   0.001     1.486   1.317     0.000   0.000     0.490   0.034

21 27  5 75     0.002   0.001     1.495   1.319     0.000   0.000     0.616   0.028

22 27  5 75     0.002   0.001     1.483   1.314     0.000   0.000     0.575   0.030

23 27  5 75     0.002   0.001     1.494   1.313     0.000   0.000     0.380   0.030
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	28	5	75	0.002	0.001	1.500	1.313	0.000	0.000	0.359	0.032
1	28	5	75	0.002	0.001	1.490	1.312	0.000	0.000	0.471	0.032
2	28	5	75	0.002	0.001	1.477	1.309	0.000	0.000	0.591	0.037
3	28	5	75	0.002	0.001	1.481	1.312	0.000	0.000	0.462	0.037
4	28	5	75	0.002	0.001	1.494	1.321	0.000	0.000	0.407	0.037
5	28	5	75	0.002	0.001	1.495	1.321	0.000	0.000	0.488	0.035
6	28	5	75	0.002	0.001	1.487	1.316	0.000	0.000	0.482	0.034
7	28	5	75	0.002	0.001	1.495	1.322	0.000	0.000	0.459	0.032
8	28	5	75	0.002	0.001	1.508	1.326	0.000	0.000	0.503	0.032
9	28	5	75	0.002	0.001	1.504	1.326	0.000	0.000	0.443	0.030
10	28	5	75	0.002	0.001	1.500	1.323	0.000	0.000	0.468	0.030
11	28	5	75	0.002	0.001	1.504	1.326	0.000	0.000	0.442	0.030
12	28	5	75	0.002	0.001	1.500	1.325	0.000	0.000	0.407	0.030
13	28	5	75	0.002	0.001	1.498	1.322	0.000	0.000	99.000	0.032
14	28	5	75	0.002	0.001	1.494	1.322	0.000	0.000	0.586	0.033
15	28	5	75	0.002	0.001	1.495	1.322	0.000	0.000	0.560	0.032
16	28	5	75	0.002	0.001	1.490	1.316	0.000	0.000	0.572	0.033
17	28	5	75	0.002	0.001	1.490	1.314	0.000	0.000	0.477	0.032
18	28	5	75	0.002	0.001	1.495	1.319	0.000	0.000	0.559	0.032
19	28	5	75	0.002	0.001	1.494	1.321	0.000	0.000	0.610	0.030
20	28	5	75	0.002	0.001	1.504	1.327	0.000	0.000	0.394	0.029
21	28	5	75	0.002	0.001	1.507	1.330	0.000	0.000	0.542	0.028
22	28	5	75	0.002	0.001	1.500	1.329	0.000	0.000	0.546	0.028
23	28	5	75	0.002	0.001	1.499	1.330	0.000	0.000	0.575	0.028

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                              RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                        AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-------------------------------------------------------------------+

 0 29  5 75     0.002   0.001    1.500   1.333    0.000   0.000    0.437  0.030

 1 29  5 75     0.002   0.001    1.504   1.334    0.000   0.000    0.554  0.030

 2 29  5 75     0.002   0.001    1.505   1.333    0.000   0.000    0.694  0.030

 3 29  5 75     0.002   0.001    1.505   1.335    0.000   0.000    0.585  0.030

 4 29  5 75     0.002   0.001    1.511   1.336    0.000   0.000    0.647  0.030

 5 29  5 75     0.002   0.001    1.517   1.340    0.000   0.000    0.604  0.029

 6 29  5 75     0.002   0.001    1.516   1.342    0.000   0.000    0.546  0.030

 7 29  5 75     0.002   0.001    1.515   1.340    0.000   0.000    0.658  0.029

 8 29  5 75     0.002   0.001    1.515   1.339    0.000   0.000    0.734  0.030

 9 29  5 75     0.002   0.001    1.512   1.334    0.000   0.000    0.844  0.030

10 29  5 75     0.002   0.001    1.504   1.329    0.000   0.000    0.705  0.030

11 29  5 75     0.002   0.001    1.499   1.326    0.000   0.000    0.701  0.030

12 29  5 75     0.002   0.001    1.500   1.326    0.000   0.000    0.644  0.030

13 29  5 75     0.002   0.001    1.495   1.322    0.000   0.000    0.619  0.030

14 29  5 75     0.002   0.001    1.486   1.316    0.000   0.000    0.550  0.031

15 29  5 75     0.002   0.001    1.479   1.309    0.000   0.000    0.788  0.033

16 29  5 75     0.004   0.002    1.457   1.293    0.000   0.000    0.742  0.037

17 29  5 75     0.005   0.002    1.464   1.299    0.000   0.000    0.612  0.037

18 29  5 75     0.003   0.001    1.472   1.303    0.000   0.000    0.749  0.035

19 29  5 75     0.002   0.001    1.473   1.304    0.000   0.000    0.580  0.033

20 29  5 75     0.001   0.001    1.485   1.313    0.000   0.000    0.807  0.031

21 29  5 75     0.001   0.001    1.499   1.327    0.001   0.001    1.002  0.032

22 29  5 75     0.001   0.001    1.511   1.335    0.001   0.001    0.710  0.032

23 29  5 75     0.002   0.001    1.530   1.347    0.001   0.003    0.812  0.033
```

```
                      RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                   AIR  QUALITY  DATA
HR DY MO YR         SO2     H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++     +--------------------------------------------------------------------+

 0 30  5 75     0.002   0.001    1.529   1.349    0.001   0.003     0.673   0.032

 1 30  5 75     0.002   0.001    1.531   1.353    0.003   0.003     0.564   0.032

 2 30  5 75     0.002   0.001    1.522   1.355    0.003   0.003     0.579   0.032

 3 30  5 75     0.002   0.001    1.521   1.357    0.003   0.003     0.676   0.032

 4 30  5 75     0.002   0.001    1.521   1.357    0.003   0.003     0.617   0.031

 5 30  5 75     0.002   0.001    1.524   1.356    0.003   0.003     0.598   0.030

 6 30  5 75     0.002   0.001    1.524   1.353    0.003   0.003     0.666   0.030

 7 30  5 75     0.002   0.001    1.548   1.348    0.003   0.003     0.633   0.032

 8 30  5 75    99.000  99.000   99.000  99.000    0.001   0.003     0.753   0.033

 9 30  5 75    99.000  99.000   99.000  99.000    0.000   0.001     0.746   0.032

10 30  5 75    99.000  99.000   99.000  99.000    0.000   0.001     0.588   0.033

11 30  5 75     0.004   0.001    1.524   1.349    0.000   0.001     0.819   0.033

12 30  5 75     0.002   0.001    1.481   1.344    0.003   0.000     0.593   0.036

13 30  5 75     0.003   0.001    1.451   1.313    0.004   0.001     0.508   0.036

14 30  5 75     0.003   0.001    1.453   1.293    0.004   0.001     0.519   0.036

15 30  5 75     0.003   0.001    1.442   1.279    0.005   0.003     0.503   0.035

16 30  5 75     0.003   0.001    1.430   1.262    0.007   0.003     0.512   0.035

17 30  5 75     0.003   0.001    1.420   1.271    0.008   0.004     0.499   0.035

18 30  5 75     0.003   0.001    1.426   1.288    0.007   0.004     0.493   0.035

19 30  5 75     0.003   0.001    1.452   1.319    0.005   0.003     0.498   0.032

20 30  5 75     0.002   0.001    1.466   1.327    0.003   0.001     0.519   0.032

21 30  5 75     0.002   0.001    1.477   1.339    0.001   0.000     0.524   0.033

22 30  5 75     0.002   0.001    1.486   1.345    0.000   0.000     0.580   0.033

23 30  5 75     0.002   0.001    1.498   1.353    0.000   0.001     0.567   0.033
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	31	5	75	0.001	0.001	1.524	1.339	0.000	0.001	0.567	0.037
1	31	5	75	0.002	0.001	1.524	1.333	0.000	0.001	0.615	0.035
2	31	5	75	0.002	0.001	1.517	1.344	0.000	0.001	0.593	0.034
3	31	5	75	0.002	0.001	1.521	1.364	0.000	0.001	0.577	0.033
4	31	5	75	0.001	0.000	1.518	1.375	0.000	0.001	0.601	0.032
5	31	5	75	0.001	0.001	1.543	1.369	0.000	0.001	0.610	0.030
6	31	5	75	0.001	0.000	1.527	1.370	0.000	0.001	0.625	0.025
7	31	5	75	0.002	0.001	1.550	1.378	0.000	0.001	0.580	0.024
8	31	5	75	0.002	0.001	1.560	1.370	0.001	0.000	0.558	0.024
9	31	5	75	0.002	0.001	1.537	1.340	0.003	0.000	0.560	0.027
10	31	5	75	0.003	0.001	1.529	1.304	0.005	0.003	0.485	0.028
11	31	5	75	0.003	0.001	1.498	1.297	0.005	0.003	0.480	0.032
12	31	5	75	0.003	0.001	1.495	1.301	0.005	0.003	0.488	0.032
13	31	5	75	0.003	0.001	1.495	1.319	0.007	0.003	0.478	0.035
14	31	5	75	0.003	0.001	1.498	1.310	0.007	0.003	0.621	0.036
15	31	5	75	0.003	0.001	1.485	1.317	0.004	0.001	0.534	0.037
16	31	5	75	0.003	0.001	1.481	1.321	0.004	0.001	0.476	0.037
17	31	5	75	0.003	0.001	1.459	1.309	0.008	0.004	0.446	0.037
18	31	5	75	0.003	0.002	1.457	1.288	0.012	0.007	0.322	0.037
19	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
20	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
21	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
22	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000

A.1.2

AIR QUALITY DATA FOR SITE 2
1 MARCH 1975 TRHOUGH 31 MAY 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR  DY  MO  YR          SO2       H2S       THC       CH4
++  ++  ++  ++        +-----------------------------------+

 0   1   3  75        0.003     0.003     1.424     1.343

 1   1   3  75        0.003     0.003     1.419     1.340

 2   1   3  75        0.003     0.003     1.417     1.339

 3   1   3  75        0.003     0.003     1.416     1.337

 4   1   3  75        0.003     0.003     1.412     1.333

 5   1   3  75        0.003     0.003     1.413     1.335

 6   1   3  75        0.003     0.003     1.416     1.336

 7   1   3  75        0.003     0.003     1.415     1.334

 8   1   3  75        0.003     0.003     1.416     1.334

 9   1   3  75        0.003     0.003     1.416     1.331

10   1   3  75        0.003     0.003     1.408     1.317

11   1   3  75        0.003     0.004     1.410     1.293

12   1   3  75       99.000    99.000    99.000    99.000

13   1   3  75        0.003     0.005     1.324     1.236

14   1   3  75        0.003     0.004     1.351     1.262

15   1   3  75        0.003     0.004     1.364     1.272

16   1   3  75        0.003     0.004     1.375     1.286

17   1   3  75        0.003     0.004     1.392     1.293

18   1   3  75        0.003     0.004     1.398     1.304

19   1   3  75        0.003     0.003     1.404     1.322

20   1   3  75        0.003     0.003     1.409     1.336

21   1   3  75        0.003     0.003     1.413     1.341

22   1   3  75        0.003     0.003     1.413     1.340

23   1   3  75        0.003     0.003     1.422     1.346
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +----------------------------------+

 0   2   3  75     0.003    0.003    1.429    1.352

 1   2   3  75     0.003    0.003    1.432    1.353

 2   2   3  75     0.003    0.003    1.431    1.351

 3   2   3  75     0.003    0.003    1.429    1.350

 4   2   3  75     0.003    0.003    1.429    1.352

 5   2   3  75     0.003    0.003    1.428    1.352

 6   2   3  75     0.003    0.003    1.422    1.348

 7   2   3  75     0.003    0.003    1.420    1.347

 8   2   3  75     0.003    0.003    1.425    1.349

 9   2   3  75     0.003    0.003    1.421    1.340

10   2   3  75    99.000   99.000   99.000   99.000

11   2   3  75     0.003    0.004    1.422    1.329

12   2   3  75     0.003    0.004    1.346    1.139

13   2   3  75     0.003    0.004    1.471    1.348

14   2   3  75     0.003    0.004    1.514    1.377

15   2   3  75     0.003    0.004    1.527    1.388

16   2   3  75     0.003    0.004    1.539    1.392

17   2   3  75     0.003    0.004    1.539    1.395

18   2   3  75     0.003    0.004    1.528    1.398

19   2   3  75     0.003    0.003    1.504    1.402

20   2   3  75     0.003    0.003    1.506    1.414

21   2   3  75     0.003    0.003    1.515    1.422

22   2   3  75     0.003    0.003    1.542    1.445

23   2   3  75     0.003    0.003    1.605    1.508
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0  3  3 75        0.003    0.003    1.531    1.445

 1  3  3 75        0.003    0.003    1.523    1.442

 2  3  3 75        0.003    0.003    1.507    1.431

 3  3  3 75        0.003    0.003    1.506    1.431

 4  3  3 75        0.003    0.003    1.506    1.434

 5  3  3 75        0.003    0.003    1.506    1.434

 6  3  3 75        0.003    0.003    1.500    1.436

 7  3  3 75        0.003    0.003    1.500    1.436

 8  3  3 75        0.003    0.003    1.505    1.434

 9  3  3 75        0.003    0.003    1.500    1.431

10  3  3 75        0.003    0.003    1.502    1.428

11  3  3 75        0.003    0.003    1.505    1.428

12  3  3 75        0.003    0.003    1.501    1.415

13  3  3 75        0.003    0.004    1.509    1.414

14  3  3 75        0.003    0.003    1.540    1.430

15  3  3 75        0.003    0.003    1.529    1.427

16  3  3 75        0.003    0.003    1.546    1.436

17  3  3 75        0.003    0.003    1.531    1.438

18  3  3 75        0.003    0.003    1.523    1.436

19  3  3 75        0.003    0.003    1.536    1.451

20  3  3 75        0.003    0.003    1.543    1.458

21  3  3 75        0.003    0.003    1.556    1.469

22  3  3 75        0.003    0.003    1.566    1.479

23  3  3 75        0.003    0.003    1.560    1.484
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0  4  3 75         0.003    0.003    1.560    1.480

 1  4  3 75         0.003    0.003    1.563    1.481

 2  4  3 75         0.003    0.003    1.556    1.476

 3  4  3 75         0.003    0.003    1.550    1.472

 4  4  3 75         0.003    0.003    1.547    1.468

 5  4  3 75         0.003    0.003    1.547    1.469

 6  4  3 75         0.003    0.003    1.545    1.466

 7  4  3 75         0.003    0.003    1.546    1.466

 8  4  3 75         0.003    0.003    1.543    1.464

 9  4  3 75         0.003    0.003    1.540    1.453

10  4  3 75         0.003    0.003    1.531    1.440

11  4  3 75         0.003    0.003    1.521    1.425

12  4  3 75         0.003    0.003    1.517    1.420

13  4  3 75         0.003    0.003    1.515    1.417

14  4  3 75         0.003    0.003    1.511    1.415

15  4  3 75         0.003    0.003    1.517    1.421

16  4  3 75         0.003    0.003    1.519    1.428

17  4  3 75         0.003    0.003    1.525    1.440

18  4  3 75         0.003    0.003    1.534    1.451

19  4  3 75         0.003    0.003    1.547    1.463

20  4  3 75         0.003    0.003    1.550    1.467

21  4  3 75         0.003    0.003    1.553    1.471

22  4  3 75         0.003    0.003    1.557    1.474

23  4  3 75         0.003    0.003    1.557    1.474
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++       +------------------------------+

 0  5  3 75       0.003   0.003   1.559   1.474

 1  5  3 75       0.003   0.003   1.557   1.473

 2  5  3 75       0.003   0.003   1.547   1.470

 3  5  3 75       0.003   0.003   1.542   1.468

 4  5  3 75       0.003   0.003   1.538   1.467

 5  5  3 75       0.003   0.003   1.536   1.467

 6  5  3 75       0.003   0.003   1.536   1.464

 7  5  3 75       0.003   0.003   1.540   1.467

 8  5  3 75       0.003   0.003   1.545   1.469

 9  5  3 75       0.003   0.003   1.542   1.461

10  5  3 75       0.003   0.003   1.539   1.447

11  5  3 75       0.003   0.003   1.530   1.438

12  5  3 75       0.003   0.003   1.523   1.427

13  5  3 75       0.003   0.003   1.512   1.420

14  5  3 75       0.003   0.003   1.516   1.420

15  5  3 75       0.003   0.003   1.519   1.293

16  5  3 75      99.000  99.000  99.000  99.000

17  5  3 75      99.000  99.000  99.000  99.000

18  5  3 75      99.000  99.000  99.000  99.000

19  5  3 75      99.000  99.000  99.000  99.000

20  5  3 75       0.003   0.003   1.517   1.421

21  5  3 75       0.003   0.003   1.515   1.425

22  5  3 75       0.003   0.003   1.520   1.430

23  5  3 75       0.003   0.003   1.503   1.415
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +-----------------------------------+

 0   6   3  75      0.003    0.003    1.495    1.409

 1   6   3  75      0.003    0.003    1.503    1.414

 2   6   3  75      0.003    0.003    1.503    1.413

 3   6   3  75      0.003    0.003    1.508    1.418

 4   6   3  75      0.003    0.003    1.498    1.411

 5   6   3  75      0.004    0.003    1.492    1.407

 6   6   3  75      0.004    0.003    1.484    1.402

 7   6   3  75      0.003    0.003    1.484    1.404

 8   6   3  75      0.003    0.003    1.482    1.405

 9   6   3  75      0.003    0.003    1.483    1.402

10   6   3  75      0.003    0.003    1.482    1.399

11   6   3  75      0.003    0.003    1.480    1.397

12   6   3  75      0.003    0.003    1.481    1.396

13   6   3  75      0.003    0.003    1.481    1.391

14   6   3  75     99.000    0.003    1.483    1.390

15   6   3  75      0.005    0.003    1.485    1.388

16   6   3  75      0.003    0.003    1.486    1.389

17   6   3  75      0.003    0.003    1.494    1.402

18   6   3  75      0.003    0.003    1.503    1.418

19   6   3  75      0.003    0.003    1.511    1.431

20   6   3  75      0.003    0.003    1.517    1.437

21   6   3  75      0.003    0.003    1.518    1.438

22   6   3  75      0.003    0.003    1.518    1.437

23   6   3  75      0.003    0.003    1.521    1.436
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +--------------------------------+

 0  7  3 75          0.003    0.003    1.523    1.439

 1  7  3 75          0.003    0.003    1.526    1.440

 2  7  3 75          0.003    0.003    1.531    1.443

 3  7  3 75          0.003    0.003    1.530    1.442

 4  7  3 75          0.003    0.003    1.529    1.446

 5  7  3 75          0.003    0.003    1.532    1.448

 6  7  3 75          0.003    0.003    1.536    1.451

 7  7  3 75          0.003    0.003    1.539    1.453

 8  7  3 75          0.003    0.003    1.540    1.456

 9  7  3 75          0.003    0.003    1.538    1.451

10  7  3 75          0.003    0.003    1.534    1.445

11  7  3 75          0.003    0.003    1.529    1.439

12  7  3 75          0.003    0.003    1.524    1.430

13  7  3 75          0.003    0.003    1.520    1.421

14  7  3 75          0.003    0.003    1.515    1.419

15  7  3 75          0.003    0.003    1.500    1.417

16  7  3 75          0.003    0.003    1.500    1.417

17  7  3 75          0.003    0.003    1.517    1.416

18  7  3 75          0.003    0.003    1.515    1.419

19  7  3 75          0.003    0.002    1.578    1.448

20  7  3 75          0.003    0.002    1.600    1.451

21  7  3 75          0.003    0.002    1.588    1.453

22  7  3 75          0.003    0.002    1.592    1.457

23  7  3 75          0.004    0.003    1.519    1.434
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++      +-------------------------------+

 0   8   3  75       0.004    0.003    1.520    1.433

 1   8   3  75       0.003    0.003    1.522    1.433

 2   8   3  75       0.003    0.003    1.534    1.444

 3   8   3  75       0.003    0.003    1.536    1.447

 4   8   3  75       0.003    0.003    1.534    1.446

 5   8   3  75       0.003    0.003    1.534    1.445

 6   8   3  75       0.003    0.003    1.541    1.447

 7   8   3  75       0.003    0.003    1.552    1.456

 8   8   3  75       0.003    0.003    1.553    1.462

 9   8   3  75       0.003    0.003    1.547    1.455

10   8   3  75       0.003    0.003    1.535    1.439

11   8   3  75       0.003    0.003    1.516    1.417

12   8   3  75       0.003    0.003    1.507    1.402

13   8   3  75       0.003    0.003    1.497    1.396

14   8   3  75       0.003    0.003    1.493    1.393

15   8   3  75       0.003    0.003    1.495    1.395

16   8   3  75       0.003    0.003    1.500    1.397

17   8   3  75       0.003    0.003    1.509    1.405

18   8   3  75       0.001    0.002    1.514    1.409

19   8   3  75       0.003    0.002    1.514    1.411

20   8   3  75       0.005    0.001    1.518    1.417

21   8   3  75       0.005    0.000    1.519    1.418

22   8   3  75       0.003    0.000    1.512    1.415

23   8   3  75       0.002    0.001    1.511    1.415
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++             +--------------------------------+

 0  9  3 75             0.003    0.003    1.503    1.411

 1  9  3 75             0.003    0.003    1.503    1.414

 2  9  3 75             0.003    0.003    1.517    1.424

 3  9  3 75             0.003    0.003    1.519    1.428

 4  9  3 75             0.003    0.003    1.500    1.423

 5  9  3 75             0.003    0.003    1.507    1.424

 6  9  3 75             0.003    0.003    1.509    1.427

 7  9  3 75             0.003    0.003    1.505    1.426

 8  9  3 75             0.003    0.003    1.525    1.438

 9  9  3 75             0.003    0.003    1.522    1.432

10  9  3 75             0.003    0.003    1.530    1.433

11  9  3 75             0.003    0.003    1.532    1.434

12  9  3 75             0.003    0.003    1.525    1.432

13  9  3 75             0.003    0.003    1.504    1.416

14  9  3 75             0.003    0.003    1.480    1.395

15  9  3 75             0.003    0.003    1.479    1.393

16  9  3 75             0.003    0.003    1.484    1.400

17  9  3 75             0.003    0.003    1.483    1.397

18  9  3 75             0.003    0.003    1.484    1.399

19  9  3 75             0.002    0.003    1.492    1.409

20  9  3 75             0.003    0.003    1.496    1.417

21  9  3 75             0.003    0.002    1.500    1.421

22  9  3 75             0.003    0.003    1.501    1.423

23  9  3 75             0.003    0.003    1.501    1.423
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 10  3 75       0.003    0.003    1.500    1.422

 1 10  3 75       0.003    0.003    1.500    1.423

 2 10  3 75       0.003    0.003    1.505    1.427

 3 10  3 75       0.003    0.003    1.504    1.425

 4 10  3 75       0.003    0.003    1.501    1.424

 5 10  3 75       0.003    0.003    1.501    1.424

 6 10  3 75       0.003    0.003    1.498    1.427

 7 10  3 75       0.003    0.003    1.501    1.430

 8 10  3 75       0.003    0.003    1.504    1.432

 9 10  3 75       0.003    0.003    1.504    1.427

10 10  3 75       0.002    0.003    1.501    1.417

11 10  3 75       0.002    0.003    1.482    1.398

12 10  3 75       0.002    0.002    1.472    1.385

13 10  3 75       0.002    0.002    1.468    1.382

14 10  3 75       0.005    0.001    1.464    1.371

15 10  3 75       0.009    0.001    1.468    1.371

16 10  3 75       0.008    0.001    1.484    1.383

17 10  3 75       0.002    0.002    1.484    1.390

18 10  3 75       0.001    0.002    1.487    1.398

19 10  3 75       0.001    0.003    1.489    1.407

20 10  3 75       0.002    0.003    1.491    1.411

21 10  3 75       0.003    0.003    1.495    1.416

22 10  3 75       0.002    0.002    1.495    1.414

23 10  3 75       0.003    0.002    1.487    1.409
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S      THC      CH4
++  ++  ++  ++     +-------------------------------+

 0  11   3  75     0.003    0.002    1.485    1.408

 1  11   3  75     0.003    0.003    1.482    1.404

 2  11   3  75     0.003    0.002    1.483    1.407

 3  11   3  75     0.003    0.003    1.509    1.427

 4  11   3  75     0.001    0.002    1.517    1.433

 5  11   3  75     0.001    0.002    1.496    1.416

 6  11   3  75     0.001    0.001    1.497    1.417

 7  11   3  75     0.002    0.002    1.501    1.420

 8  11   3  75     0.001    0.001    1.504    1.424

 9  11   3  75     0.003    0.001    1.499    1.417

10  11   3  75     0.002    0.002    1.487    1.406

11  11   3  75     0.004    0.002    1.493    1.414

12  11   3  75     0.003    0.003    1.494    1.411

13  11   3  75     0.002    0.004    1.486    1.401

14  11   3  75     0.001    0.003    1.482    1.392

15  11   3  75     0.002    0.003    1.485    1.394

16  11   3  75     0.005    0.004    1.571    1.451

17  11   3  75     0.005    0.005    1.596    1.472

18  11   3  75     0.005    0.005    1.628    1.497

19  11   3  75     0.003    0.002    1.731    1.533

20  11   3  75     0.004    0.005    1.650    1.522

21  11   3  75     0.005    0.004    1.637    1.517

22  11   3  75     0.005    0.004    1.629    1.514

23  11   3  75     0.005    0.004    1.623    1.513
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                         AIR QUALITY DATA
HR  DY  MO  YR            SO2      H2S       THC       CH4
++  ++  ++  ++           +-----------------------------------+

 0  12   3  75          0.005     0.004     1.616     1.513

 1  12   3  75          0.005     0.005     1.608     1.508

 2  12   3  75          0.005     0.005     1.587     1.500

 3  12   3  75          0.005     0.005     1.585     1.501

 4  12   3  75          0.005     0.005     1.581     1.499

 5  12   3  75          0.005     0.005     1.581     1.500

 6  12   3  75          0.005     0.005     1.580     1.500

 7  12   3  75          0.005     0.005     1.580     1.499

 8  12   3  75          0.005     0.005     1.589     1.503

 9  12   3  75          0.005     0.005     1.596     1.501

10  12   3  75          0.005     0.005     1.591     1.492

11  12   3  75          0.004     0.004     1.589     1.479

12  12   3  75          0.004     0.003     1.572     1.458

13  12   3  75          0.003     0.003     1.552     1.434

14  12   3  75          0.002     0.003     1.533     1.421

15  12   3  75          0.002     0.002     1.537     1.417

16  12   3  75          0.002     0.003     1.527     1.409

17  12   3  75          0.001     0.003     1.528     1.411

18  12   3  75          0.001     0.003     1.527     1.415

19  12   3  75          0.002     0.002     1.535     1.435

20  12   3  75          0.003     0.002     1.553     1.459

21  12   3  75          0.004     0.003     1.565     1.472

22  12   3  75          0.004     0.003     1.563     1.482

23  12   3  75          0.004     0.003     1.579     1.487
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++         +------------------------------+

 0 13  3 75     0.004    0.003    1.591    1.493

 1 13  3 75     0.002    0.003    1.594    1.495

 2 13  3 75     0.002    0.003    1.603    1.499

 3 13  3 75     0.002    0.002    1.607    1.500

 4 13  3 75     0.003    0.002    1.613    1.505

 5 13  3 75     0.004    0.002    1.612    1.505

 6 13  3 75     0.003    0.003    1.611    1.506

 7 13  3 75     0.003    0.003    1.585    1.491

 8 13  3 75     0.002    0.003    1.568    1.480

 9 13  3 75     0.001    0.002    1.542    1.458

10 13  3 75     0.002    0.002    1.525    1.435

11 13  3 75     0.004    0.002    1.512    1.421

12 13  3 75     0.004    0.001    1.511    1.420

13 13  3 75     0.003    0.000    1.520    1.432

14 13  3 75     0.004    0.001    1.516    1.432

15 13  3 75     0.002    0.001    1.520    1.438

16 13  3 75     0.003    0.001    1.530    1.446

17 13  3 75    99.000   99.000   99.000   99.000

18 13  3 75    99.000   99.000   99.000   99.000

19 13  3 75    99.000   99.000   99.000   99.000

20 13  3 75    99.000   99.000   99.000   99.000

21 13  3 75     0.002    0.001    1.530    1.453

22 13  3 75     0.001    0.002    1.530    1.458

23 13  3 75     0.001    0.002    1.527    1.457
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------+

 0 14  3 75         0.002    0.002    1.524    1.454

 1 14  3 75         0.002    0.002    1.518    1.450

 2 14  3 75         0.004    0.002    1.519    1.448

 3 14  3 75         0.003    0.002    1.517    1.449

 4 14  3 75         0.002    0.002    1.515    1.447

 5 14  3 75         0.002    0.002    1.514    1.449

 6 14  3 75         0.002    0.001    1.515    1.449

 7 14  3 75         0.004    0.000    1.515    1.446

 8 14  3 75         0.003    0.000    1.516    1.445

 9 14  3 75         0.003    0.002    1.578    1.450

10 14  3 75         0.003    0.002    1.551    1.478

11 14  3 75         0.003    0.002    1.523    1.431

12 14  3 75         0.003    0.002    1.514    1.429

13 14  3 75         0.003    0.002    1.509    1.430

14 14  3 75         0.006    0.000    1.504    1.428

15 14  3 75         0.008    0.001    1.495    1.413

16 14  3 75         0.006    0.001    1.493    1.408

17 14  3 75         0.005    0.001    1.490    1.413

18 14  3 75         0.005    0.002    1.501    1.428

19 14  3 75         0.003    0.002    1.516    1.443

20 14  3 75         0.002    0.002    1.522    1.448

21 14  3 75         0.002    0.001    1.529    1.453

22 14  3 75         0.001    0.001    1.527    1.452

23 14  3 75         0.001    0.001    1.527    1.453
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                 AIR QUALITY DATA
HR DY MO YR       SO2     H2S     THC     CH4
++ ++ ++ ++      +-------------------------------+

 0 15  3 75     0.000   0.001   1.524   1.452

 1 15  3 75     0.002   0.001   1.521   1.453

 2 15  3 75     0.002   0.002   1.520   1.454

 3 15  3 75     0.003   0.002   1.522   1.455

 4 15  3 75     0.003   0.002   1.541   1.469

 5 15  3 75     0.002   0.002   1.588   1.505

 6 15  3 75     0.001   0.002   1.569   1.493

 7 15  3 75     0.002   0.002   1.543   1.474

 8 15  3 75     0.002   0.001   1.543   1.473

 9 15  3 75     0.001   0.001   1.539   1.458

10 15  3 75     0.004   0.000   1.554   1.457

11 15  3 75    99.000   0.000   1.549   1.439

12 15  3 75    99.000   0.001   1.555   1.453

13 15  3 75    99.000   0.001   1.554   1.455

14 15  3 75    99.000   0.000   1.539   1.444

15 15  3 75    99.000   0.001   1.529   1.432

16 15  3 75    99.000   0.001   1.566   1.439

17 15  3 75    99.000   0.001   1.571   1.456

18 15  3 75    99.000   0.002   1.581   1.466

19 15  3 75    99.000   0.001   1.585   1.482

20 15  3 75    99.000   0.000   1.580   1.498

21 15  3 75    99.000   0.000   1.584   1.504

22 15  3 75    99.000   0.000   1.577   1.499

23 15  3 75    99.000   0.001   1.571   1.496
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR DY MO YR             SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------+

 0 16  3 75   99.000    0.001    1.567    1.495

 1 16  3 75   99.000    0.000    1.563    1.494

 2 16  3 75   99.000    0.000    1.565    1.493

 3 16  3 75   99.000    0.001    1.565    1.491

 4 16  3 75   99.000    0.001    1.566    1.491

 5 16  3 75   99.000    0.002    1.564    1.491

 6 16  3 75   99.000    0.001    1.563    1.492

 7 16  3 75   99.000    0.000    1.564    1.493

 8 16  3 75   99.000    0.000    1.554    1.483

 9 16  3 75   99.000    0.001    1.549    1.476

10 16  3 75   99.000    0.001    1.542    1.466

11 16  3 75   99.000    0.001    1.532    1.457

12 16  3 75   99.000   99.000   99.000   99.000

13 16  3 75   99.000    0.006    1.422    1.358

14 16  3 75   99.000    0.005    1.490    1.409

15 16  3 75   99.000    0.005    1.502    1.425

16 16  3 75   99.000    0.004    1.517    1.437

17 16  3 75   99.000    0.004    1.554    1.465

18 16  3 75   99.000    0.004    1.581    1.486

19 16  3 75   99.000    0.004    1.592    1.494

20 16  3 75   99.000    0.005    1.590    1.496

21 16  3 75   99.000    0.005    1.582    1.490

22 16  3 75   99.000    0.005    1.562    1.477

23 16  3 75   99.000    0.006    1.549    1.468
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------------+

 0  17   3  75   99.000    0.005    1.538    1.459

 1  17   3  75   99.000    0.004    1.540    1.459

 2  17   3  75   99.000    0.002    1.543    1.468

 3  17   3  75   99.000    0.002    1.546    1.473

 4  17   3  75   99.000    0.002    1.549    1.476

 5  17   3  75   99.000    0.003    1.552    1.478

 6  17   3  75   99.000    0.004    1.554    1.480

 7  17   3  75   99.000    0.004    1.561    1.483

 8  17   3  75   99.000    0.004    1.563    1.492

 9  17   3  75   99.000    0.006    1.577    1.488

10  17   3  75   99.000    0.004    1.580    1.483

11  17   3  75   99.000    0.004    1.560    1.461

12  17   3  75   99.000    0.005    1.545    1.436

13  17   3  75   99.000    0.006    1.548    1.438

14  17   3  75   99.000    0.007    1.549    1.444

15  17   3  75   99.000    0.007    1.546    1.440

16  17   3  75   99.000    0.007    1.550    1.441

17  17   3  75   99.000    0.008    1.549    1.444

18  17   3  75   99.000    0.007    1.554    1.455

19  17   3  75   99.000    0.006    1.569    1.481

20  17   3  75   99.000    0.005    1.577    1.497

21  17   3  75   99.000    0.004    1.578    1.501

22  17   3  75   99.000    0.003    1.579    1.504

23  17   3  75   99.000    0.003    1.579    1.504
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S      THC      CH4
++  ++  ++  ++    +-------------------------------+

 0  18   3  75   99.000    0.003    1.580    1.505

 1  18   3  75   99.000    0.003    1.582    1.508

 2  18   3  75   99.000    0.003    1.583    1.509

 3  18   3  75   99.000    0.004    1.578    1.505

 4  18   3  75   99.000    0.005    1.572    1.494

 5  18   3  75   99.000    0.006    1.567    1.488

 6  18   3  75   99.000    0.006    1.564    1.483

 7  18   3  75   99.000    0.004    1.566    1.487

 8  18   3  75   99.000    0.004    1.568    1.489

 9  18   3  75   99.000    0.004    1.566    1.487

10  18   3  75   99.000    0.005    1.562    1.480

11  18   3  75   99.000    0.007    1.547    1.459

12  18   3  75   99.000    0.009    1.538    1.445

13  18   3  75   99.000    0.008    1.539    1.447

14  18   3  75   99.000    0.007    1.538    1.451

15  18   3  75   99.000    0.006    1.540    1.453

16  18   3  75   99.000    0.007    1.530    1.443

17  18   3  75   99.000    0.008    1.529    1.438

18  18   3  75   99.000    0.009    1.528    1.441

19  18   3  75   99.000    0.008    1.539    1.454

20  18   3  75   99.000    0.006    1.547    1.469

21  18   3  75   99.000    0.006    1.546    1.473

22  18   3  75   99.000    0.007    1.541    1.471

23  18   3  75   99.000    0.008    1.544    1.472
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY  DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++     +---------------------------------+

 0  19   3  75   99.000    0.008    1.543    1.472

 1  19   3  75   99.000    0.009    1.544    1.471

 2  19   3  75   99.000    0.008    1.541    1.470

 3  19   3  75   99.000    0.007    1.541    1.469

 4  19   3  75   99.000    0.006    1.539    1.468

 5  19   3  75   99.000    0.006    1.542    1.469

 6  19   3  75   99.000    0.006    1.546    1.471

 7  19   3  75   99.000    0.006    1.549    1.471

 8  19   3  75   99.000    0.005    1.542    1.464

 9  19   3  75   99.000    0.007    1.528    1.448

10  19   3  75   99.000    0.009    1.518    1.433

11  19   3  75   99.000    0.010    1.508    1.421

12  19   3  75   99.000    0.009    1.494    1.404

13  19   3  75   99.000    0.010    1.490    1.396

14  19   3  75   99.000    0.012    1.485    1.392

15  19   3  75   99.000    0.011    1.483    1.391

16  19   3  75   99.000    0.009    1.473    1.384

17  19   3  75   99.000    0.007    1.476    1.387

18  19   3  75   99.000    0.009    1.486    1.401

19  19   3  75   99.000    0.009    1.501    1.423

20  19   3  75   99.000    0.008    1.513    1.439

21  19   3  75   99.000    0.007    1.519    1.445

22  19   3  75   99.000    0.007    1.520    1.449

23  19   3  75   99.000    0.008    1.519    1.449
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR DY MO YR              SO2     H2S     THC     CH4
++ ++ ++ ++             +------------------------------+

 0 20  3 75   99.000    0.009   1.520   1.449

 1 20  3 75   99.000    0.010   1.525   1.453

 2 20  3 75   99.000    0.011   1.528   1.454

 3 20  3 75   99.000    0.011   1.530   1.455

 4 20  3 75   99.000    0.011   1.532   1.458

 5 20  3 75   99.000    0.010   1.520   1.453

 6 20  3 75   99.000    0.008   1.518   1.452

 7 20  3 75   99.000    0.008   1.517   1.451

 8 20  3 75   99.000    0.008   1.511   1.443

 9 20  3 75   99.000    0.007   1.505   1.435

10 20  3 75   99.000    0.007   1.498   1.422

11 20  3 75   99.000    0.009   1.491   1.413

12 20  3 75   99.000    0.010   1.493   1.411

13 20  3 75   99.000    0.010   1.494   1.409

14 20  3 75   99.000    0.008   1.493   1.410

15 20  3 75   99.000    0.009   1.489   1.408

16 20  3 75   99.000    0.011   1.489   1.409

17 20  3 75   99.000    0.011   1.490   1.415

18 20  3 75   99.000    0.011   1.482   1.411

19 20  3 75   99.000    0.009   1.496   1.410

20 20  3 75   99.000    0.008   1.484   1.416

21 20  3 75   99.000    0.007   1.485   1.419

22 20  3 75   99.000    0.007   1.486   1.420

23 20  3 75   99.000    0.006   1.489   1.422
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------------+

 0  21   3  75   99.000    0.007    1.490    1.422

 1  21   3  75   99.000    0.008    1.493    1.423

 2  21   3  75   99.000    0.008    1.500    1.432

 3  21   3  75   99.000    0.009    1.509    1.433

 4  21   3  75   99.000    0.009    1.503    1.427

 5  21   3  75   99.000    0.010    1.489    1.419

 6  21   3  75   99.000    0.009    1.482    1.416

 7  21   3  75   99.000    0.008    1.484    1.418

 8  21   3  75   99.000    0.007    1.484    1.422

 9  21   3  75   99.000    0.007    1.512    1.438

10  21   3  75   99.000    0.008    1.534    1.453

11  21   3  75   99.000    0.010    1.528    1.446

12  21   3  75   99.000    0.012    1.511    1.426

13  21   3  75   99.000    0.011    1.512    1.411

14  21   3  75   99.000    0.002    1.512    1.435

15  21   3  75   99.000    0.003    1.497    1.427

16  21   3  75   99.000    0.002    1.498    1.433

17  21   3  75   99.000    0.001    1.504    1.443

18  21   3  75   99.000    0.001    1.514    1.457

19  21   3  75   99.000    0.000    1.524    1.471

20  21   3  75   99.000    0.001    1.532    1.479

21  21   3  75   99.000    0.001    1.537    1.483

22  21   3  75   99.000    0.001    1.532    1.481

23  21   3  75   99.000    0.001    1.526    1.477
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++       +--------------------------------+

 0 22  3 75     99.000    0.002    1.523    1.474

 1 22  3 75     99.000    0.001    1.519    1.469

 2 22  3 75     99.000    0.001    1.514    1.465

 3 22  3 75     99.000    0.000    1.508    1.464

 4 22  3 75     99.000    0.000    1.507    1.464

 5 22  3 75     99.000    0.000    1.502    1.460

 6 22  3 75     99.000    0.001    1.498    1.457

 7 22  3 75     99.000    0.001    1.498    1.459

 8 22  3 75     99.000    0.001    1.498    1.459

 9 22  3 75     99.000    0.001    1.496    1.458

10 22  3 75     99.000    0.001    1.489    1.455

11 22  3 75     99.000    0.001    1.483    1.445

12 22  3 75     99.000    0.000    1.477    1.436

13 22  3 75     99.000    0.000    1.500    1.458

14 22  3 75     99.000    0.000    1.526    1.470

15 22  3 75     99.000    0.000    1.519    1.466

16 22  3 75     99.000    0.001    1.521    1.466

17 22  3 75     99.000    0.001    1.525    1.466

18 22  3 75     99.000    0.002    1.562    1.481

19 22  3 75     99.000    0.002    1.556    1.483

20 22  3 75     99.000    0.002    1.562    1.499

21 22  3 75     99.000    0.002    1.571    1.503

22 22  3 75     99.000    0.001    1.557    1.502

23 22  3 75     99.000    0.001    1.559    1.503
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                          AIR QUALITY DATA
HR DY MO YR               SO2      H2S      THC      CH4
++ ++ ++ ++              +-------------------------------+

 0 23  3 75  99.000    0.001    1.560    1.503

 1 23  3 75  99.000    0.001    1.567    1.507

 2 23  3 75  99.000    0.001    1.574    1.513

 3 23  3 75  99.000    0.001    1.563    1.510

 4 23  3 75  99.000    0.001    1.566    1.513

 5 23  3 75  99.000    0.001    1.567    1.514

 6 23  3 75  99.000    0.000    1.561    1.510

 7 23  3 75  99.000    0.000    1.561    1.509

 8 23  3 75  99.000    0.000    1.568    1.509

 9 23  3 75  99.000    0.000    1.568    1.502

10 23  3 75  99.000    0.000    1.583    1.504

11 23  3 75  99.000    0.000    1.570    1.488

12 23  3 75  99.000    0.000    1.568    1.484

13 23  3 75  99.000    0.000    1.581    1.501

14 23  3 75  99.000    0.000    1.586    1.503

15 23  3 75  99.000    0.001    1.568    1.489

16 23  3 75  99.000    0.001    1.572    1.497

17 23  3 75  99.000    0.000    1.575    1.502

18 23  3 75  99.000    0.000    1.579    1.509

19 23  3 75  99.000    0.000    1.585    1.516

20 23  3 75  99.000    0.000    1.581    1.518

21 23  3 75  99.000    0.000    1.587    1.522

22 23  3 75  99.000    0.000    1.583    1.523

23 23  3 75  99.000    0.000    1.588    1.526
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++     +------------------------------------+

 0 24  3 75    99.000    0.001    1.590    1.532

 1 24  3 75    99.000    0.001    1.597    1.538

 2 24  3 75    99.000    0.001    1.601    1.539

 3 24  3 75    99.000    0.000    1.605    1.502

 4 24  3 75    99.000    0.000    1.596    1.533

 5 24  3 75    99.000    0.001    1.586    1.527

 6 24  3 75    99.000    0.000    1.577    1.522

 7 24  3 75    99.000    0.000    1.576    1.520

 8 24  3 75    99.000    0.000    1.574    1.515

 9 24  3 75    99.000    0.001    1.569    1.504

10 24  3 75    99.000    0.002    1.562    1.494

11 24  3 75    99.000   99.000   99.000   99.000

12 24  3 75    99.000   99.000   99.000   99.000

13 24  3 75    99.000    0.009    1.534    1.448

14 24  3 75    99.000    0.007    1.529    1.450

15 24  3 75    99.000    0.006    1.540    1.468

16 24  3 75    99.000    0.006    1.550    1.478

17 24  3 75    99.000    0.005    1.546    1.478

18 24  3 75    99.000    0.002    1.546    1.479

19 24  3 75    99.000    0.001    1.548    1.482

20 24  3 75    99.000    0.000    1.549    1.484

21 24  3 75    99.000    0.001    1.554    1.488

22 24  3 75    99.000    0.001    1.548    1.484

23 24  3 75    99.000    0.002    1.538    1.477
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++           +-------------------------------+

 0 25  3 75   99.000    0.004    1.530    1.470

 1 25  3 75   99.000    0.004    1.532    1.469

 2 25  3 75   99.000    0.004    1.531    1.467

 3 25  3 75   99.000    0.004    1.528    1.463

 4 25  3 75   99.000    0.004    1.525    1.466

 5 25  3 75   99.000    0.003    1.521    1.458

 6 25  3 75   99.000    0.002    1.516    1.463

 7 25  3 75   99.000    0.001    1.515    1.461

 8 25  3 75   99.000    0.001    1.513    1.459

 9 25  3 75   99.000    0.002    1.505    1.449

10 25  3 75   99.000    0.002    1.501    1.444

11 25  3 75   99.000    0.004    1.513    1.445

12 25  3 75   99.000    0.005    1.498    1.437

13 25  3 75   99.000    0.005    1.494    1.438

14 25  3 75   99.000    0.006    1.492    1.436

15 25  3 75   99.000    0.007    1.487    1.429

16 25  3 75   99.000    0.007    1.485    1.424

17 25  3 75   99.000    0.007    1.480    1.418

18 25  3 75   99.000    0.007    1.482    1.416

19 25  3 75   99.000    0.005    1.495    1.430

20 25  3 75   99.000    0.004    1.485    1.424

21 25  3 75   99.000    0.004    1.479    1.421

22 25  3 75   99.000    0.005    1.475    1.416

23 25  3 75   99.000    0.005    1.467    1.410
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++      +-----------------------------------+

 0 26  3 75   99.000    0.005    1.467    1.407

 1 26  3 75   99.000    0.004    1.475    1.413

 2 26  3 75   99.000    0.004    1.480    1.416

 3 26  3 75   99.000    0.004    1.479    1.418

 4 26  3 75   99.000    0.004    1.483    1.421

 5 26  3 75   99.000    0.004    1.485    1.425

 6 26  3 75   99.000    0.005    1.487    1.424

 7 26  3 75   99.000    0.005    1.485    1.419

 8 26  3 75   99.000    0.006    1.480    1.414

 9 26  3 75   99.000    0.007    1.473    1.404

10 26  3 75   99.000    0.008    1.465    1.393

11 26  3 75   99.000    0.007    1.473    1.390

12 26  3 75   99.000    0.004    1.490    1.409

13 26  3 75   99.000    0.004    1.514    1.439

14 26  3 75   99.000    0.003    1.525    1.451

15 26  3 75   99.000    0.007    1.527    1.458

16 26  3 75   99.000    0.008    1.537    1.470

17 26  3 75   99.000    0.002    1.592    1.509

18 26  3 75   99.000    0.002    1.601    1.513

19 26  3 75   99.000    0.002    1.562    1.537

20 26  3 75   99.000    0.010    1.556    1.501

21 26  3 75   99.000    0.010    1.604    1.549

22 26  3 75   99.000    0.010    1.584    1.551

23 26  3 75   99.000    0.010    1.588    1.507
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++     +----------------------------------+

 0 27  3 75  99.000    0.010    1.592    1.513

 1 27  3 75  99.000    0.010    1.556    1.511

 2 27  3 75  99.000    0.010    1.572    1.510

 3 27  3 75  99.000    0.010    1.578    1.519

 4 27  3 75  99.000    0.010    1.575    1.521

 5 27  3 75  99.000    0.010    1.582    1.523

 6 27  3 75  99.000    0.010    1.577    1.526

 7 27  3 75  99.000    0.010    1.582    1.522

 8 27  3 75  99.000    0.010    1.583    1.521

 9 27  3 75  99.000    0.010    1.551    1.506

10 27  3 75  99.000    0.010    1.552    1.490

11 27  3 75  99.000    0.010    1.549    1.492

12 27  3 75  99.000    0.010    1.538    1.482

13 27  3 75  99.000    0.010    1.546    1.479

14 27  3 75  99.000    0.010    1.537    1.477

15 27  3 75  99.000    0.010    1.552    1.480

16 27  3 75  99.000    0.010    1.550    1.486

17 27  3 75  99.000   99.000   99.000   99.000

18 27  3 75  99.000   99.000   99.000   99.000

19 27  3 75  99.000    0.004    1.560    1.514

20 27  3 75  99.000    0.004    1.576    1.527

21 27  3 75  99.000    0.004    1.590    1.501

22 27  3 75  99.000    0.004    1.600    1.547

23 27  3 75  99.000    0.004    1.601    1.552
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0 28  3 75   99.000    0.004    1.608    1.559

 1 28  3 75   99.000    0.004    1.614    1.565

 2 28  3 75   99.000    0.004    1.611    1.567

 3 28  3 75   99.000    0.005    1.607    1.565

 4 28  3 75   99.000    0.005    1.608    1.563

 5 28  3 75   99.000    0.004    1.610    1.564

 6 28  3 75   99.000    0.004    1.613    1.566

 7 28  3 75   99.000    0.004    1.609    1.561

 8 28  3 75   99.000    0.004    1.601    1.548

 9 28  3 75   99.000    0.004    1.591    1.527

10 28  3 75   99.000    0.005    1.584    1.509

11 28  3 75   99.000    0.005    1.563    1.494

12 28  3 75   99.000    0.006    1.568    1.484

13 28  3 75   99.000    0.010    1.571    1.486

14 28  3 75   99.000    0.010    1.575    1.480

15 28  3 75   99.000    0.005    1.559    1.466

16 28  3 75   99.000    0.004    1.554    1.473

17 28  3 75   99.000    0.003    1.561    1.490

18 28  3 75   99.000    0.003    1.569    1.506

19 28  3 75   99.000    0.003    1.579    1.520

20 28  3 75   99.000    0.003    1.589    1.535

21 28  3 75   99.000    0.003    1.590    1.502

22 28  3 75   99.000    0.003    1.592    1.544

23 28  3 75   99.000    0.003    1.597    1.547
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR        SO2     H2S      THC      CH4
++ ++ ++ ++      +------------------------------+

 0 29  3 75   99.000    0.003    1.605    1.550

 1 29  3 75   99.000    0.003    1.602    1.549

 2 29  3 75   99.000    0.002    1.596    1.548

 3 29  3 75   99.000    0.002    1.595    1.551

 4 29  3 75   99.000    0.003    1.591    1.549

 5 29  3 75   99.000    0.002    1.588    1.549

 6 29  3 75   99.000    0.002    1.590    1.550

 7 29  3 75   99.000    0.003    1.594    1.548

 8 29  3 75   99.000    0.003    1.591    1.532

 9 29  3 75   99.000    0.004    1.585    1.516

10 29  3 75   99.000    0.005    1.585    1.500

11 29  3 75   99.000    0.005    1.572    1.488

12 29  3 75   99.000    0.006    1.568    1.478

13 29  3 75   99.000    0.006    1.556    1.471

14 29  3 75   99.000    0.005    1.552    1.466

15 29  3 75   99.000    0.005    1.582    1.481

16 29  3 75   99.000    0.006    1.619    1.496

17 29  3 75   99.000    0.006    1.600    1.488

18 29  3 75   99.000    0.007    1.594    1.494

19 29  3 75   99.000    0.010    1.604    1.515

20 29  3 75   99.000    0.007    1.632    1.545

21 29  3 75   99.000    0.006    1.625    1.547

22 29  3 75   99.000    0.006    1.625    1.552

23 29  3 75   99.000    0.005    1.605    1.537
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------+

 0  30   3  75   99.000    0.005    1.595    1.529

 1  30   3  75   99.000    0.004    1.592    1.530

 2  30   3  75   99.000    0.004    1.591    1.527

 3  30   3  75   99.000    0.004    1.585    1.525

 4  30   3  75   99.000    0.005    1.593    1.526

 5  30   3  75   99.000    0.005    1.592    1.523

 6  30   3  75   99.000    0.005    1.584    1.515

 7  30   3  75   99.000    0.005    1.576    1.510

 8  30   3  75   99.000    0.005    1.562    1.499

 9  30   3  75   99.000    0.005    1.554    1.487

10  30   3  75   99.000    0.005    1.547    1.476

11  30   3  75   99.000    0.007    1.531    1.457

12  30   3  75   99.000    0.008    1.530    1.449

13  30   3  75   99.000    0.008    1.528    1.443

14  30   3  75   99.000    0.008    1.525    1.441

15  30   3  75   99.000    0.007    1.512    1.433

16  30   3  75   99.000    0.006    1.507    1.429

17  30   3  75   99.000    0.008    1.507    1.432

18  30   3  75   99.000    0.009    1.515    1.442

19  30   3  75   99.000    0.009    1.521    1.451

20  30   3  75   99.000    0.009    1.532    1.464

21  30   3  75   99.000    0.009    1.531    1.466

22  30   3  75   99.000    0.009    1.523    1.463

23  30   3  75   99.000    0.008    1.519    1.460
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S       THC       CH4
++  ++  ++  ++       +------------------------------------+

 0  31   3  75     99.000    0.008     1.516     1.458

 1  31   3  75     99.000    0.007     1.516     1.458

 2  31   3  75     99.000    0.006     1.515     1.457

 3  31   3  75     99.000    0.006     1.513     1.457

 4  31   3  75     99.000    0.006     1.512     1.454

 5  31   3  75     99.000    0.005     1.509     1.452

 6  31   3  75     99.000    0.005     1.505     1.450

 7  31   3  75     99.000    0.005     1.507     1.453

 8  31   3  75     99.000    0.006     1.512     1.456

 9  31   3  75     99.000    0.006     1.515     1.457

10  31   3  75     99.000    0.007     1.514     1.453

11  31   3  75     99.000    0.007     1.497     1.435

12  31   3  75     99.000    0.008     1.482     1.418

13  31   3  75     99.000    0.008     1.472     1.409

14  31   3  75     99.000    0.008     1.477     1.419

15  31   3  75     99.000    0.007     1.496     1.434

16  31   3  75     99.000    0.006     1.516     1.447

17  31   3  75     99.000    0.005     1.501     1.442

18  31   3  75     99.000    0.005     1.498     1.441

19  31   3  75     99.000    0.006     1.495     1.440

20  31   3  75     99.000    0.006     1.496     1.441

21  31   3  75     99.000    0.007     1.545     1.484

22  31   3  75     99.000    0.007     1.517     1.465

23  31   3  75     99.000    0.007     1.500     1.460
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------+

 0   1   4  75   99.000    0.008    1.509    1.460

 1   1   4  75   99.000    0.008    1.515    1.464

 2   1   4  75   99.000    0.008    1.520    1.468

 3   1   4  75   99.000    0.008    1.518    1.469

 4   1   4  75   99.000    0.008    1.521    1.468

 5   1   4  75   99.000    0.007    1.525    1.472

 6   1   4  75   99.000    0.007    1.521    1.470

 7   1   4  75   99.000    0.006    1.518    1.466

 8   1   4  75   99.000    0.005    1.598    1.533

 9   1   4  75   99.000    0.005    1.621    1.502

10   1   4  75   99.000    0.005    1.627    1.501

11   1   4  75   99.000    0.005    1.593    1.510

12   1   4  75   99.000    0.005    1.579    1.497

13   1   4  75   99.000    0.005    1.579    1.496

14   1   4  75   99.000    0.005    1.570    1.493

15   1   4  75   99.000    0.005    1.562    1.490

16   1   4  75   99.000    0.006    1.559    1.494

17   1   4  75   99.000    0.006    1.570    1.504

18   1   4  75   99.000    0.006    1.575    1.508

19   1   4  75   99.000    0.006    1.585    1.520

20   1   4  75   99.000    0.007    1.586    1.522

21   1   4  75   99.000    0.007    1.589    1.526

22   1   4  75   99.000    0.007    1.587    1.527

23   1   4  75   99.000    0.007    1.587    1.529
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-----------------------------------+

 0  2  4 75         99.000    0.007    1.594    1.533

 1  2  4 75         99.000    0.006    1.602    1.543

 2  2  4 75         99.000    0.005    1.604    1.545

 3  2  4 75         99.000    0.005    1.588    1.539

 4  2  4 75         99.000    0.005    1.595    1.544

 5  2  4 75         99.000    0.004    1.606    1.548

 6  2  4 75         99.000    0.005    1.607    1.549

 7  2  4 75         99.000    0.005    1.606    1.544

 8  2  4 75         99.000    0.005    1.589    1.524

 9  2  4 75         99.000    0.006    1.570    1.505

10  2  4 75         99.000    0.007    1.550    1.486

11  2  4 75         99.000    0.008    1.539    1.476

12  2  4 75         99.000    0.009    1.544    1.477

13  2  4 75         99.000    0.009    1.537    1.469

14  2  4 75         99.000    0.009    1.537    1.466

15  2  4 75         99.000    0.008    1.541    1.469

16  2  4 75         99.000    0.007    1.537    1.471

17  2  4 75         99.000    0.006    1.537    1.473

18  2  4 75         99.000    0.005    1.536    1.480

19  2  4 75         99.000    0.005    1.540    1.488

20  2  4 75         99.000    0.005    1.547    1.499

21  2  4 75         99.000    0.005    1.542    1.499

22  2  4 75         99.000    0.006    1.547    1.504

23  2  4 75         99.000    0.006    1.561    1.516
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0  3  4 75   99.000    0.006    1.566    1.520

 1  3  4 75   99.000    0.007    1.559    1.516

 2  3  4 75   99.000    0.007    1.553    1.511

 3  3  4 75   99.000    0.007    1.549    1.507

 4  3  4 75   99.000    0.007    1.549    1.505

 5  3  4 75   99.000    0.007    1.547    1.503

 6  3  4 75   99.000    0.007    1.545    1.500

 7  3  4 75   99.000    0.008    1.540    1.496

 8  3  4 75   99.000    0.008    1.540    1.490

 9  3  4 75   99.000    0.008    1.526    1.471

10  3  4 75   99.000    0.007    1.500    1.450

11  3  4 75   99.000    0.006    1.496    1.435

12  3  4 75   99.000    0.007    1.486    1.416

13  3  4 75   99.000    0.008    1.484    1.416

14  3  4 75   99.000    0.007    1.494    1.428

15  3  4 75   99.000    0.004   99.000   99.000

16  3  4 75    0.004    0.003    1.390    1.325

17  3  4 75    0.003    0.003    1.422    1.362

18  3  4 75    0.003    0.003    1.424    1.366

19  3  4 75    0.003    0.003    1.438    1.377

20  3  4 75    0.003    0.003    1.454    1.394

21  3  4 75    0.003    0.003    1.458    1.396

22  3  4 75   99.000   99.000   99.000   99.000

23  3  4 75   99.000   99.000   99.000   99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++       +------------------------------------+

 0  4  4 75    99.000   99.000   99.000   99.000

 1  4  4 75    99.000   99.000   99.000   99.000

 2  4  4 75    99.000   99.000   99.000   99.000

 3  4  4 75    99.000   99.000   99.000   99.000

 4  4  4 75    99.000   99.000   99.000   99.000

 5  4  4 75    99.000   99.000   99.000   99.000

 6  4  4 75    99.000   99.000   99.000   99.000

 7  4  4 75    99.000   99.000   99.000   99.000

 8  4  4 75     0.003    0.003    1.415    1.359

 9  4  4 75     0.003    0.003    1.406    1.353

10  4  4 75     0.003    0.003    1.394    1.340

11  4  4 75     0.003    0.003    1.384    1.332

12  4  4 75     0.003    0.003    1.380    1.327

13  4  4 75     0.003    0.003    1.379    1.326

14  4  4 75     0.003    0.003    1.382    1.327

15  4  4 75     0.003    0.003    1.380    1.324

16  4  4 75     0.003    0.003    1.399    1.334

17  4  4 75     0.003    0.003    1.404    1.336

18  4  4 75     0.003    0.003    1.394    1.334

19  4  4 75     0.003    0.003    1.394    1.339

20  4  4 75     0.003    0.003    1.402    1.351

21  4  4 75     0.003    0.003    1.406    1.357

22  4  4 75    99.000   99.000   99.000   99.000

23  4  4 75    99.000   99.000   99.000   99.000
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++      +-----------------------------------+

 0   5   4  75     0.003    0.003    1.421    1.369

 1   5   4  75     0.003    0.003    1.428    1.375

 2   5   4  75     0.003    0.003    1.428    1.375

 3   5   4  75     0.003    0.003    1.433    1.379

 4   5   4  75     0.003    0.003    1.445    1.386

 5   5   4  75     0.003    0.003    1.450    1.389

 6   5   4  75     0.003    0.003    1.445    1.388

 7   5   4  75     0.003    0.003    1.441    1.387

 8   5   4  75     0.003    0.003    1.437    1.382

 9   5   4  75     0.003    0.003    1.439    1.383

10   5   4  75     0.003    0.003    1.436    1.379

11   5   4  75     0.003    0.003    1.430    1.374

12   5   4  75     0.003    0.003    1.425    1.366

13   5   4  75     0.003    0.003    1.425    1.358

14   5   4  75     0.003    0.003    1.422    1.355

15   5   4  75     0.003    0.003    1.426    1.357

16   5   4  75     0.003    0.003    1.423    1.356

17   5   4  75     0.000   99.000   99.000   99.000

18   5   4  75     0.000   99.000   99.000   99.000

19   5   4  75     0.000   99.000   99.000   99.000

20   5   4  75     0.003    0.003    1.456    1.388

21   5   4  75     0.003    0.003    1.458    1.392

22   5   4  75     0.003    0.003    1.458    1.392

23   5   4  75     0.003    0.003    1.456    1.392
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0  6  4 75         0.003    0.003    1.452    1.395

 1  6  4 75         0.003    0.003    1.446    1.393

 2  6  4 75         0.003    0.003    1.444    1.390

 3  6  4 75         0.003    0.003    1.446    1.391

 4  6  4 75         0.003    0.003    1.451    1.391

 5  6  4 75         0.003    0.003    1.444    1.388

 6  6  4 75         0.003    0.003    1.443    1.389

 7  6  4 75         0.003    0.003    1.441    1.386

 8  6  4 75         0.003    0.003    1.434    1.377

 9  6  4 75         0.003    0.003    1.428    1.372

10  6  4 75        99.000   99.000   99.000   99.000

11  6  4 75        99.000   99.000   99.000   99.000

12  6  4 75         0.004    0.003    1.412    1.373

13  6  4 75         0.003    0.003    1.425    1.358

14  6  4 75         0.003    0.003    1.422    1.355

15  6  4 75         0.000   99.000   99.000   99.000

16  6  4 75         0.000   99.000   99.000   99.000

17  6  4 75         0.000   99.000   99.000   99.000

18  6  4 75         0.003    0.003    1.424    1.376

19  6  4 75         0.003    0.003    1.431    1.379

20  6  4 75         0.003    0.003    1.435    1.385

21  6  4 75         0.003    0.003    1.434    1.384

22  6  4 75         0.003    0.003    1.431    1.382

23  6  4 75         0.003    0.003    1.451    1.390
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------+

 0   7   4  75     0.003    0.003    1.457    1.397

 1   7   4  75     0.003    0.003    1.445    1.393

 2   7   4  75     0.003    0.003    1.435    1.386

 3   7   4  75     0.003    0.003    1.426    1.379

 4   7   4  75     0.003    0.003    1.436    1.390

 5   7   4  75     0.003    0.003    1.443    1.401

 6   7   4  75     0.003    0.003    1.446    1.402

 7   7   4  75     0.003    0.003    1.436    1.397

 8   7   4  75     0.003    0.003    1.441    1.396

 9   7   4  75     0.003    0.003    1.438    1.395

10   7   4  75     0.003    0.003    1.503    1.440

11   7   4  75     0.003    0.003    1.477    1.418

12   7   4  75     0.003    0.003    1.465    1.409

13   7   4  75     0.003    0.003    1.449    1.394

14   7   4  75     0.003    0.003    1.459    1.399

15   7   4  75     0.003    0.003    1.459    1.402

16   7   4  75     0.003    0.003    1.456    1.404

17   7   4  75     0.003    0.003    1.456    1.405

18   7   4  75     0.003    0.003    1.464    1.412

19   7   4  75     0.003    0.003    1.460    1.409

20   7   4  75     0.003    0.003    1.466    1.414

21   7   4  75     0.003    0.003    1.469    1.417

22   7   4  75     0.003    0.003    1.493    1.434

23   7   4  75     0.003    0.003    1.467    1.415
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++      +-------------------------------------+

 0   8   4  75       0.003    0.003    1.461    1.411

 1   8   4  75       0.003    0.003    1.473    1.419

 2   8   4  75       0.003    0.003    1.476    1.423

 3   8   4  75       0.003    0.003    1.470    1.420

 4   8   4  75       0.003    0.003    1.469    1.422

 5   8   4  75       0.003    0.003    1.472    1.423

 6   8   4  75       0.004    0.003    1.472    1.425

 7   8   4  75       0.003    0.003    1.479    1.431

 8   8   4  75       0.004    0.003    1.477    1.425

 9   8   4  75       0.003    0.003    1.470    1.413

10   8   4  75       0.003    0.003    1.466    1.408

11   8   4  75       0.003    0.003    1.464    1.407

12   8   4  75       0.003    0.003    1.464    1.407

13   8   4  75       0.003    0.003    1.469    1.413

14   8   4  75       0.003    0.003    1.469    1.414

15   8   4  75      99.000   99.000   99.000   99.000

16   8   4  75      99.000   99.000   99.000   99.000

17   8   4  75       0.004    0.003    1.425    1.391

18   8   4  75       0.003    0.003    1.425    1.392

19   8   4  75       0.003    0.003    1.432    1.402

20   8   4  75       0.003    0.003    1.438    1.413

21   8   4  75       0.003    0.003    1.441    1.417

22   8   4  75       0.003    0.003    1.445    1.420

23   8   4  75       0.003    0.003    1.443    1.418
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR           SO2      H2S       THC      CH4
++ ++ ++ ++          +-----------------------------------+

 0  9  4 75          0.003    0.003     1.439    1.417

 1  9  4 75          0.003    0.003     1.435    1.414

 2  9  4 75          0.003    0.003     1.433    1.411

 3  9  4 75          0.003    0.003     1.432    1.412

 4  9  4 75          0.003    0.003     1.432    1.414

 5  9  4 75          0.003    0.003     1.436    1.417

 6  9  4 75          0.003    0.003     1.436    1.419

 7  9  4 75          0.003    0.003     1.439    1.416

 8  9  4 75          0.003    0.003     1.438    1.410

 9  9  4 75          0.003    0.003     1.437    1.404

10  9  4 75          0.003    0.003     1.431    1.397

11  9  4 75          0.003    0.003     1.429    1.394

12  9  4 75          0.003    0.003     1.427    1.395

13  9  4 75          0.003    0.003     1.428    1.395

14  9  4 75          0.003    0.003     1.425    1.394

15  9  4 75          0.003    0.003     1.425    1.391

16  9  4 75          0.003    0.003     1.424    1.391

17  9  4 75          0.003    0.003     1.425    1.395

18  9  4 75          0.003    0.003     1.427    1.393

19  9  4 75          0.003    0.003     1.432    1.402

20  9  4 75          0.003    0.003     1.445    1.417

21  9  4 75          0.003    0.003     1.451    1.425

22  9  4 75          0.003    0.003     1.450    1.426

23  9  4 75          0.003    0.003     1.450    1.426
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S      THC      CH4
++  ++  ++  ++     +-------------------------------+

 0  10   4  75    0.003    0.003    1.451    1.428

 1  10   4  75    0.003    0.003    1.454    1.430

 2  10   4  75    0.003    0.003    1.449    1.428

 3  10   4  75    0.003    0.003    1.451    1.428

 4  10   4  75    0.003    0.003    1.452    1.429

 5  10   4  75    0.003    0.003    1.452    1.429

 6  10   4  75    0.003    0.003    1.451    1.429

 7  10   4  75    0.003    0.003    1.451    1.429

 8  10   4  75    0.003    0.003    1.463    1.434

 9  10   4  75    0.003    0.003    1.474    1.436

10  10   4  75    0.003    0.003    1.452    1.410

11  10   4  75    0.003    0.003    1.427    1.383

12  10   4  75    0.003    0.003    1.431    1.375

13  10   4  75    0.003    0.003    1.421    1.372

14  10   4  75    0.003    0.003    1.416    1.374

15  10   4  75    0.003    0.003    1.411    1.369

16  10   4  75    0.003    0.003    1.403    1.359

17  10   4  75    0.003    0.003    1.412    1.368

18  10   4  75    0.003    0.003    1.424    1.387

19  10   4  75    0.003    0.003    1.443    1.409

20  10   4  75    0.003    0.003    1.454    1.420

21  10   4  75    0.003    0.003    1.451    1.422

22  10   4  75    0.003    0.003    1.449    1.421

23  10   4  75    0.003    0.003    1.452    1.424
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++       +-------------------------------+

 0  11   4  75       0.003    0.003    1.482    1.447

 1  11   4  75       0.003    0.003    1.506    1.464

 2  11   4  75       0.003    0.003    1.512    1.464

 3  11   4  75       0.003    0.003    1.539    1.491

 4  11   4  75       0.003    0.003    1.549    1.504

 5  11   4  75       0.003    0.003    1.507    1.464

 6  11   4  75       0.003    0.003    1.508    1.463

 7  11   4  75       0.003    0.003    1.522    1.474

 8  11   4  75       0.003    0.003    1.516    1.472

 9  11   4  75       0.003    0.003    1.512    1.465

10  11   4  75       0.003    0.003    1.508    1.459

11  11   4  75       0.003    0.003    1.487    1.437

12  11   4  75       0.003    0.003    1.468    1.416

13  11   4  75       0.003    0.003    1.452    1.402

14  11   4  75       0.003    0.003    1.442    1.393

15  11   4  75       0.003    0.003    1.441    1.390

16  11   4  75       0.003    0.003    1.447    1.393

17  11   4  75       0.003    0.003    1.459    1.407

18  11   4  75       0.003    0.003    1.471    1.423

19  11   4  75       0.003    0.003    1.478    1.434

20  11   4  75       0.003    0.003    1.482    1.440

21  11   4  75       0.003    0.003    1.506    1.461

22  11   4  75       0.003    0.003    1.514    1.468

23  11   4  75       0.003    0.003    1.511    1.465
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +--------------------------------+

 0 12  4 75        0.003    0.003    1.531    1.481
 1 12  4 75        0.003    0.003    1.521    1.473
 2 12  4 75        0.003    0.003    1.535    1.484
 3 12  4 75        0.003    0.003    1.521    1.472
 4 12  4 75        0.003    0.003    1.530    1.478
 5 12  4 75        0.003    0.003    1.533    1.478
 6 12  4 75        0.003    0.003    1.527    1.473
 7 12  4 75        0.003    0.003    1.523    1.470
 8 12  4 75        0.003    0.003    1.527    1.476
 9 12  4 75        0.003    0.003    1.524    1.471
10 12  4 75        0.003    0.003    1.520    1.464
11 12  4 75        0.003    0.003    1.497    1.441
12 12  4 75        0.003    0.003    1.484    1.424
13 12  4 75        0.003    0.003    1.466    1.402
14 12  4 75        0.003    0.003    1.458    1.394
15 12  4 75        0.003    0.003    1.451    1.389
16 12  4 75        0.003    0.003    1.438    1.386
17 12  4 75        0.003    0.003    1.435    1.378
18 12  4 75        0.003    0.003    1.441    1.388
19 12  4 75        0.003    0.003    1.441    1.394
20 12  4 75        0.003    0.003    1.437    1.396
21 12  4 75        0.003    0.003    1.440    1.402
22 12  4 75        0.003    0.003    1.446    1.408
23 12  4 75        0.003    0.003    1.444    1.408
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

HR	DY	MO	YR	AIR QUALITY DATA SO2	H2S	THC	CH4
++	++	++	++				
0	13	4	75	0.003	0.003	1.446	1.411
1	13	4	75	0.003	0.003	1.455	1.420
2	13	4	75	0.003	0.003	1.455	1.417
3	13	4	75	0.003	0.003	1.452	1.416
4	13	4	75	0.003	0.003	1.456	1.418
5	13	4	75	0.003	0.003	1.454	1.416
6	13	4	75	0.003	0.003	1.449	1.415
7	13	4	75	0.003	0.003	1.449	1.418
8	13	4	75	0.003	0.003	1.438	1.414
9	13	4	75	0.003	0.003	1.446	1.404
10	13	4	75	0.003	0.003	1.430	1.388
11	13	4	75	0.003	0.003	1.411	1.370
12	13	4	75	0.003	0.003	1.398	1.354
13	13	4	75	0.003	0.003	1.397	1.346
14	13	4	75	0.003	0.003	1.389	1.339
15	13	4	75	0.003	0.003	1.375	1.336
16	13	4	75	0.004	0.004	1.401	1.341
17	13	4	75	0.004	0.004	1.401	1.339
18	13	4	75	0.004	0.004	1.386	1.339
19	13	4	75	0.004	0.004	1.383	1.353
20	13	4	75	0.004	0.004	1.390	1.372
21	13	4	75	0.004	0.004	1.404	1.389
22	13	4	75	0.004	0.003	1.408	1.395
23	13	4	75	0.004	0.003	1.409	1.397

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 14  4 75         0.004    0.003    1.412    1.401

 1 14  4 75         0.004    0.003    1.414    1.402

 2 14  4 75         0.004    0.004    1.415    1.404

 3 14  4 75         0.004    0.004    1.416    1.405

 4 14  4 75         0.004    0.004    1.416    1.406

 5 14  4 75         0.004    0.004    1.416    1.408

 6 14  4 75         0.004    0.004    1.413    1.408

 7 14  4 75         0.004    0.004    1.412    1.402

 8 14  4 75         0.004    0.004    1.412    1.397

 9 14  4 75         0.004    0.004    1.408    1.390

10 14  4 75         0.004    0.004    1.402    1.381

11 14  4 75         0.004    0.004    1.392    1.370

12 14  4 75         0.004    0.004    1.384    1.359

13 14  4 75         0.004    0.004    1.377    1.351

14 14  4 75         0.004    0.004    1.379    1.353

15 14  4 75         0.004    0.004    1.378    1.351

16 14  4 75         0.004    0.004    1.379    1.352

17 14  4 75         0.004    0.004    1.382    1.357

18 14  4 75         0.004    0.004    1.394    1.370

19 14  4 75         0.004    0.004    1.408    1.384

20 14  4 75         0.004    0.003    1.407    1.389

21 14  4 75         0.004    0.003    1.407    1.390

22 14  4 75         0.004    0.003    1.406    1.392

23 14  4 75         0.004    0.003    1.406    1.394
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++        +------------------------------+

 0 15  4 75        0.004   0.004   1.405   1.395

 1 15  4 75        0.004   0.004   1.401   1.395

 2 15  4 75        0.004   0.003  99.000  99.000

 3 15  4 75       99.000  99.000  99.000  99.000

 4 15  4 75       99.000  99.000  99.000  99.000

 5 15  4 75       99.000  99.000  99.000  99.000

 6 15  4 75       99.000  99.000  99.000  99.000

 7 15  4 75       99.000  99.000  99.000  99.000

 8 15  4 75       99.000  99.000  99.000  99.000

 9 15  4 75       99.000  99.000  99.000  99.000

10 15  4 75       99.000  99.000  99.000  99.000

11 15  4 75       99.000  99.000  99.000  99.000

12 15  4 75       99.000  99.000  99.000  99.000

13 15  4 75       99.000  99.000  99.000  99.000

14 15  4 75       99.000  99.000  99.000  99.000

15 15  4 75       99.000  99.000  99.000  99.000

16 15  4 75       99.000  99.000  99.000  99.000

17 15  4 75       99.000  99.000  99.000  99.000

18 15  4 75       99.000  99.000  99.000  99.000

19 15  4 75       99.000  99.000  99.000  99.000

20 15  4 75        0.005   0.000   1.374   1.361

21 15  4 75        0.005   0.000   1.370   1.357

22 15  4 75        0.004   0.001   1.358   1.347

23 15  4 75        0.004   0.001   1.357   1.346
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +------------------------------+

 0 16  4 75         0.004    0.001    1.357    1.345

 1 16  4 75         0.003    0.001    1.357    1.344

 2 16  4 75         0.003    0.001    1.363    1.348

 3 16  4 75         0.002    0.001    1.366    1.352

 4 16  4 75         0.002    0.001    1.370    1.354

 5 16  4 75         0.003    0.001    1.378    1.359

 6 16  4 75         0.002    0.001    1.381    1.359

 7 16  4 75         0.002    0.001    1.380    1.359

 8 16  4 75         0.003    0.001    1.379    1.356

 9 16  4 75         0.003    0.001    1.372    1.347

10 16  4 75         0.003    0.001    1.370    1.339

11 16  4 75         0.003    0.001    1.362    1.328

12 16  4 75         0.003    0.001    1.360    1.323

13 16  4 75         0.004    0.001    1.359    1.321

14 16  4 75         0.004    0.003    1.357    1.318

15 16  4 75         0.004    0.001    1.356    1.317

16 16  4 75         0.004    0.001    1.354    1.315

17 16  4 75         0.004    0.000    1.353    1.315

18 16  4 75         0.004    0.000    1.366    1.322

19 16  4 75         0.004    0.000    1.375    1.338

20 16  4 75         0.003    0.000    1.378    1.351

21 16  4 75         0.003    0.000    1.383    1.362

22 16  4 75         0.003    0.000    1.383    1.364

23 16  4 75         0.003    0.001    1.380    1.362
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S      THC     CH4
++ ++ ++ ++          +-------------------------------+

 0 17  4 75         0.003    0.001    1.378    1.361

 1 17  4 75         0.003    0.001    1.375    1.358

 2 17  4 75         0.003    0.000    1.374    1.357

 3 17  4 75         0.004    0.000    1.383    1.363

 4 17  4 75         0.004    0.000    1.381    1.366

 5 17  4 75         0.003    0.000    1.376    1.365

 6 17  4 75         0.003    0.000    1.381    1.368

 7 17  4 75         0.004    0.000    1.424    1.386

 8 17  4 75         0.004    0.000    1.390    1.369

 9 17  4 75         0.004    0.000    1.383    1.359

10 17  4 75         0.004    0.000    1.378    1.352

11 17  4 75         0.004    0.000    1.371    1.348

12 17  4 75         0.003    0.000    1.390    1.357

13 17  4 75         0.003    0.001    1.377    1.348

14 17  4 75         0.004    0.001    1.373    1.348

15 17  4 75         0.004    0.001    1.381    1.358

16 17  4 75         0.003    0.001    1.382    1.359

17 17  4 75         0.003    0.001    1.379    1.359

18 17  4 75         0.004    0.001    1.390    1.369

19 17  4 75         0.003    0.000    1.386    1.369

20 17  4 75         0.003    0.000    1.388    1.374

21 17  4 75         0.004    0.000    1.397    1.382

22 17  4 75         0.004    0.000    1.394    1.381

23 17  4 75         0.003    0.000    1.390    1.377
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	18	4	75	0.003	0.001	1.386	1.375
1	18	4	75	0.003	0.000	1.388	1.376
2	18	4	75	0.003	0.001	1.420	1.399
3	18	4	75	0.003	0.001	1.417	1.396
4	18	4	75	0.003	0.001	1.418	1.395
5	18	4	75	0.003	0.001	1.413	1.394
6	18	4	75	0.003	0.001	1.422	1.401
7	18	4	75	0.003	0.001	1.413	1.397
8	18	4	75	0.003	0.001	1.418	1.393
9	18	4	75	0.003	0.001	1.410	1.384
10	18	4	75	0.003	0.001	1.407	1.382
11	18	4	75	0.003	0.001	1.401	1.372
12	18	4	75	0.003	0.000	1.397	1.361
13	18	4	75	0.004	0.000	1.397	1.363
14	18	4	75	0.004	0.000	1.409	1.374
15	18	4	75	0.004	0.000	1.405	1.370
16	18	4	75	0.004	0.001	1.416	1.375
17	18	4	75	0.004	0.001	1.418	1.377
18	18	4	75	0.004	0.001	1.413	1.382
19	18	4	75	0.004	0.001	1.421	1.396
20	18	4	75	0.004	0.000	1.438	1.412
21	18	4	75	0.004	0.000	1.437	1.413
22	18	4	75	0.004	0.001	1.433	1.414
23	18	4	75	0.003	0.000	1.434	1.417

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++     +-------------------------------+

 0  19   4  75     0.004    0.000    1.445    1.426

 1  19   4  75     0.003    0.000    1.435    1.420

 2  19   4  75     0.003    0.000    1.434    1.419

 3  19   4  75     0.003    0.000    1.441    1.426

 4  19   4  75     0.003    0.000    1.426    1.417

 5  19   4  75     0.003    0.001    1.420    1.413

 6  19   4  75     0.002    0.001    1.420    1.414

 7  19   4  75     0.003    0.001    1.419    1.410

 8  19   4  75     0.003    0.001    1.412    1.397

 9  19   4  75     0.003    0.001    1.407    1.385

10  19   4  75     0.003    0.001    1.404    1.377

11  19   4  75     0.003    0.001    1.422    1.387

12  19   4  75     0.004    0.000    1.395    1.363

13  19   4  75     0.004    0.000    1.375    1.354

14  19   4  75     0.004    0.000    1.384    1.352

15  19   4  75     0.004    0.001    1.386    1.354

16  19   4  75     0.004    0.001    1.392    1.361

17  19   4  75     0.004    0.001    1.392    1.359

18  19   4  75     0.003    0.001    1.405    1.380

19  19   4  75     0.003    0.000    1.409    1.386

20  19   4  75     0.003    0.000    1.413    1.396

21  19   4  75     0.003    0.000    1.416    1.402

22  19   4  75     0.003    0.000    1.416    1.404

23  19   4  75     0.003    0.001    1.414    1.402
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------------+

 0 20  4 75          0.003    0.001    1.414    1.402

 1 20  4 75          0.003    0.001    1.420    1.406

 2 20  4 75          0.003    0.000    1.425    1.410

 3 20  4 75          0.003    0.000    1.422    1.410

 4 20  4 75          0.003    0.000    1.431    1.417

 5 20  4 75          0.004    0.000    1.438    1.422

 6 20  4 75          0.003    0.000    1.438    1.425

 7 20  4 75          0.003    0.000    1.443    1.420

 8 20  4 75          0.003    0.000    1.442    1.419

 9 20  4 75          0.004    0.000    1.422    1.396

10 20  4 75          0.004    0.000    1.410    1.379

11 20  4 75          0.004    0.000    1.402    1.373

12 20  4 75          0.004    0.001    1.834    1.790

13 20  4 75          0.004    0.001    1.819    1.772

14 20  4 75          0.004    0.001    1.804    1.758

15 20  4 75          0.004    0.000    1.798    1.752

16 20  4 75          0.004    0.000    1.794    1.752

17 20  4 75          0.003    0.001    1.797    1.756

18 20  4 75          0.003    0.001    1.802    1.767

19 20  4 75          0.004    0.000    1.811    1.780

20 20  4 75          0.003    0.000    1.821    1.798

21 20  4 75          0.003    0.000    1.876    1.849

22 20  4 75          0.004    0.000    1.876    1.863

23 20  4 75          0.004    0.000    1.881    1.864
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR DY MO YR             SO2     H2S      THC      CH4
++ ++ ++ ++            +-----------------------------+

 0 21  4 75            0.004    0.000    1.850    1.836

 1 21  4 75            0.004    0.000    1.843    1.829

 2 21  4 75            0.003    0.000    1.849    1.832

 3 21  4 75            0.004    0.000    1.862    1.834

 4 21  4 75            0.004    0.000    1.872    1.836

 5 21  4 75            0.004    0.000    1.875    1.843

 6 21  4 75            0.004    0.000    1.864    1.845

 7 21  4 75            0.004    0.000    1.843    1.826

 8 21  4 75            0.004    0.001    1.837    1.811

 9 21  4 75            0.004    0.001    1.824    1.787

10 21  4 75            0.004    0.000    1.810    1.767

11 21  4 75            0.004    0.000    1.794    1.746

12 21  4 75            0.004    0.000    1.782    1.732

13 21  4 75            0.003    0.001    1.785    1.730

14 21  4 75            0.004    0.001    1.782    1.732

15 21  4 75            0.004    0.000    1.780    1.728

16 21  4 75            0.004    0.000    1.782    1.728

17 21  4 75            0.004    0.000    1.786    1.732

18 21  4 75            0.004    0.000    1.794    1.741

19 21  4 75            0.004    0.000    1.806    1.755

20 21  4 75            0.004    0.000    1.825    1.780

21 21  4 75            0.004    0.000    1.836    1.794

22 21  4 75            0.004    0.000    1.834    1.802

23 21  4 75            0.003    0.000    1.836    1.806
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                       AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 22  4 75      0.004    0.000    1.837    1.810

 1 22  4 75      0.003    0.000    1.834    1.808

 2 22  4 75      0.003    0.000    1.833    1.806

 3 22  4 75      0.003    0.000    1.832    1.804

 4 22  4 75      0.003    0.000    1.840    1.810

 5 22  4 75      0.003    0.000    1.840    1.810

 6 22  4 75      0.003    0.000    1.833    1.804

 7 22  4 75      0.004    0.000    1.829    1.799

 8 22  4 75      0.004    0.000    1.820    1.789

 9 22  4 75      0.004    0.000    1.810    1.777

10 22  4 75      0.004    0.000    1.798    1.762

11 22  4 75      0.004    0.000    1.789    1.750

12 22  4 75      0.004    0.000    1.781    1.738

13 22  4 75      0.004    0.000    1.780    1.732

14 22  4 75      0.004    0.000    1.772    1.725

15 22  4 75     99.000   99.000   99.000   99.000

16 22  4 75      0.002    0.002    1.698    1.655

17 22  4 75      0.001    0.002    1.745    1.715

18 22  4 75      0.001    0.002    1.755    1.729

19 22  4 75      0.001    0.001    1.767    1.745

20 22  4 75      0.001    0.001    1.774    1.763

21 22  4 75      0.001    0.001    1.778    1.773

22 22  4 75     99.000   99.000   99.000   99.000

23 22  4 75      0.001    0.001    1.782    1.782
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++         +-------------------------------+

 0 23  4 75   0.001   0.001   1.785   1.784

 1 23  4 75   0.001   0.001   1.804   1.798

 2 23  4 75   0.001   0.001   1.804   1.803

 3 23  4 75   0.001   0.001   1.819   1.813

 4 23  4 75   0.000   0.001   1.832   1.828

 5 23  4 75   0.001   0.001   1.810   1.811

 6 23  4 75   0.001   0.001   1.803   1.807

 7 23  4 75   0.001   0.001   1.799   1.799

 8 23  4 75   0.001   0.001   1.789   1.782

 9 23  4 75   0.001   0.001   1.768   1.756

10 23  4 75   0.001   0.001   1.759   1.743

11 23  4 75   0.001   0.001   1.755   1.737

12 23  4 75   0.001   0.002   1.756   1.735

13 23  4 75   0.001   0.002   1.755   1.734

14 23  4 75   0.001   0.001   1.759   1.734

15 23  4 75   0.001   0.001   1.755   1.729

16 23  4 75   0.001   0.001   1.755   1.729

17 23  4 75   0.001   0.001   1.760   1.737

18 23  4 75   0.001   0.001   1.765   1.748

19 23  4 75   0.000   0.001   1.780   1.765

20 23  4 75  99.000  99.000  99.000  99.000

21 23  4 75  99.000  99.000  99.000  99.000

22 23  4 75   0.001   0.001   1.527   1.274

23 23  4 75   0.001   0.001   1.513   1.278
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR  DY  MO  YR           SO2       H2S       THC       CH4
++  ++  ++  ++          +--------------------------------------+

 0  24   4  75         0.001     0.001     1.503     1.274

 1  24   4  75         0.001     0.001     1.508     1.279

 2  24   4  75         0.001     0.001     1.511     1.282

 3  24   4  75         0.001     0.001     1.505     1.278

 4  24   4  75         0.001     0.001     1.501     1.277

 5  24   4  75         0.001     0.001     1.500     1.275

 6  24   4  75         0.001     0.001     1.499     1.275

 7  24   4  75         0.001     0.001     1.504     1.274

 8  24   4  75         0.001     0.001    99.000    99.000

 9  24   4  75         0.001     0.001    99.000    99.000

10  24   4  75         0.001     0.001     1.451     1.183

11  24   4  75         0.001     0.002     1.440     1.245

12  24   4  75         0.001     0.002     1.427     1.245

13  24   4  75         0.001     0.002     1.418     1.239

14  24   4  75         0.001     0.002     1.417     1.239

15  24   4  75         0.001     0.002     1.418     1.241

16  24   4  75         0.001     0.002     1.424     1.247

17  24   4  75         0.001     0.002     1.429     1.251

18  24   4  75         0.001     0.001     1.435     1.257

19  24   4  75         0.001     0.001     1.438     1.264

20  24   4  75         0.001     0.001     1.442     1.275

21  24   4  75         0.001     0.001     1.447     1.280

22  24   4  75         0.000     0.001     1.452     1.290

23  24   4  75         0.000     0.001     1.453     1.291
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0 25  4 75          0.000    0.001    1.452    1.288

 1 25  4 75          0.000    0.001    1.455    1.290

 2 25  4 75          0.000    0.001    1.459    1.292

 3 25  4 75          0.001    0.001    1.448    1.286

 4 25  4 75          0.001    0.001    1.446    1.282

 5 25  4 75          0.001    0.001    1.435    1.277

 6 25  4 75          0.001    0.001    1.434    1.274

 7 25  4 75          0.001    0.001    1.434    1.273

 8 25  4 75          0.001    0.002    1.427    1.265

 9 25  4 75          0.001    0.001    1.421    1.256

10 25  4 75          0.001    0.001    1.421    1.249

11 25  4 75          0.001    0.001    1.426    1.251

12 25  4 75          0.001    0.001    1.430    1.251

13 25  4 75          0.001    0.001    1.421    1.244

14 25  4 75          0.001    0.002    1.417    1.238

15 25  4 75          0.001    0.002    1.409    1.231

16 25  4 75          0.001    0.001    1.404    1.226

17 25  4 75          0.001    0.001    1.401    1.226

18 25  4 75          0.001    0.002    1.404    1.231

19 25  4 75          0.001    0.001    1.405    1.236

20 25  4 75          0.001    0.001    1.451    1.267

21 25  4 75          0.001    0.001    1.461    1.282

22 25  4 75          0.000    0.001    1.461    1.293

23 25  4 75          0.000    0.001    1.461    1.299
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	26	4	75	0.000	0.001	1.462	1.310
1	26	4	75	0.001	0.001	1.466	1.306
2	26	4	75	0.001	0.001	1.461	1.303
3	26	4	75	0.000	0.001	1.460	1.300
4	26	4	75	0.001	0.001	1.459	1.300
5	26	4	75	0.001	0.001	1.457	1.299
6	26	4	75	0.000	0.001	1.462	1.303
7	26	4	75	0.000	0.001	1.453	1.296
8	26	4	75	0.001	0.001	1.459	1.295
9	26	4	75	0.001	0.001	1.457	1.290
10	26	4	75	0.001	0.001	1.446	1.278
11	26	4	75	0.001	0.001	1.433	1.269
12	26	4	75	0.001	0.001	1.435	1.267
13	26	4	75	0.001	0.001	1.443	1.265
14	26	4	75	0.001	0.002	1.440	1.265
15	26	4	75	0.001	0.001	1.438	1.267
16	26	4	75	0.001	0.001	1.435	1.267
17	26	4	75	0.001	0.001	1.434	1.267
18	26	4	75	0.001	0.001	1.439	1.274
19	26	4	75	0.001	0.001	1.443	1.279
20	26	4	75	0.001	0.001	1.447	1.280
21	26	4	75	0.001	0.001	1.451	1.286
22	26	4	75	0.001	0.001	1.453	1.290
23	26	4	75	0.001	0.002	1.466	1.296

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +--------------------------------+

 0 27  4 75         0.000    0.001    1.468    1.297

 1 27  4 75         0.001    0.001    1.468    1.299

 2 27  4 75         0.001    0.001    1.459    1.292

 3 27  4 75         0.001    0.001    1.465    1.299

 4 27  4 75         0.001    0.001    1.456    1.291

 5 27  4 75         0.001    0.001    1.451    1.287

 6 27  4 75         0.001    0.002    1.449    1.287

 7 27  4 75         0.001    0.001    1.459    1.292

 8 27  4 75         0.001    0.001    1.457    1.291

 9 27  4 75         0.001    0.001    1.460    1.291

10 27  4 75         0.001    0.001    1.464    1.292

11 27  4 75         0.001    0.001    1.462    1.291

12 27  4 75         0.001    0.001    1.474    1.296

13 27  4 75         0.001    0.001    1.459    1.280

14 27  4 75         0.001    0.002    1.453    1.273

15 27  4 75         0.001    0.002    1.451    1.269

16 27  4 75         0.001    0.001    1.447    1.271

17 27  4 75         0.001    0.001    1.442    1.273

18 27  4 75         0.002    0.002    1.444    1.278

19 27  4 75         0.001    0.002    1.447    1.284

20 27  4 75         0.001    0.001    1.451    1.291

21 27  4 75         0.001    0.001    1.451    1.291

22 27  4 75         0.001    0.001    1.447    1.287

23 27  4 75         0.001    0.001    1.444    1.284
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +------------------------------+

 0 28  4 75       0.001   0.001   1.440   1.280

 1 28  4 75       0.001   0.001   1.442   1.280

 2 28  4 75       0.001   0.001   1.442   1.284

 3 28  4 75       0.000   0.001   1.455   1.295

 4 28  4 75       0.001   0.001   1.459   1.303

 5 28  4 75       0.000   0.001   1.456   1.296

 6 28  4 75       0.001   0.001   1.453   1.295

 7 28  4 75       0.001   0.001   1.447   1.288

 8 28  4 75       0.001   0.002   1.440   1.279

 9 28  4 75       0.001   0.002   1.443   1.277

10 28  4 75       0.001   0.002   1.444   1.274

11 28  4 75       0.001   0.001   1.435   1.270

12 28  4 75       0.001   0.001   1.436   1.265

13 28  4 75       0.001   0.001   1.426   1.262

14 28  4 75       0.001   0.001   1.431   1.266

15 28  4 75       0.001   0.002   1.431   1.264

16 28  4 75       0.001   0.002   1.431   1.262

17 28  4 75       0.001   0.001   1.436   1.269

18 28  4 75       0.001   0.001   1.444   1.280

19 28  4 75       0.001   0.001   1.446   1.284

20 28  4 75       0.001   0.002   1.452   1.291

21 28  4 75       0.001   0.002   1.459   1.297

22 28  4 75       0.001   0.001   1.465   1.301

23 28  4 75       0.001   0.001   1.465   1.304
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 29  4 75         0.001    0.001    1.482    1.317

 1 29  4 75         0.001    0.001    1.479    1.316

 2 29  4 75         0.001    0.001    1.487    1.322

 3 29  4 75         0.001    0.001    1.486    1.318

 4 29  4 75         0.001    0.001    1.490    1.321

 5 29  4 75         0.001    0.001    1.509    1.334

 6 29  4 75         0.000    0.001    1.495    1.326

 7 29  4 75         0.000    0.001    1.482    1.314

 8 29  4 75         0.001    0.002    1.465    1.296

 9 29  4 75         0.001    0.001    1.452    1.280

10 29  4 75         0.001    0.002    1.451    1.279

11 29  4 75         0.002    0.002    1.446    1.274

12 29  4 75         0.001    0.002    1.440    1.269

13 29  4 75         0.001    0.001    1.438    1.267

14 29  4 75         0.001    0.001    1.442    1.266

15 29  4 75         0.001    0.001    1.442    1.266

16 29  4 75         0.001    0.001    1.446    1.271

17 29  4 75         0.001    0.002    1.446    1.273

18 29  4 75         0.001    0.002    1.448    1.277

19 29  4 75         0.001    0.001    1.459    1.284

20 29  4 75         0.001    0.001    1.509    1.314

21 29  4 75         0.001    0.001    1.520    1.319

22 29  4 75         0.005    0.002    1.503    1.313

23 29  4 75         0.002    0.002    1.494    1.312
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	30	4	75	0.001	0.001	1.488	1.316
1	30	4	75	0.001	0.001	1.505	1.331
2	30	4	75	0.001	0.001	1.495	1.327
3	30	4	75	0.001	0.001	1.472	1.309
4	30	4	75	0.001	0.001	1.466	1.304
5	30	4	75	0.001	0.001	1.462	1.312
6	30	4	75	0.001	0.001	1.499	1.327
7	30	4	75	0.001	0.002	1.483	1.316
8	30	4	75	0.001	0.002	1.469	1.299
9	30	4	75	0.001	0.001	1.462	1.287
10	30	4	75	0.001	0.002	1.447	1.277
11	30	4	75	0.001	0.002	1.442	1.274
12	30	4	75	0.001	0.002	1.444	1.275
13	30	4	75	0.001	0.001	1.444	1.274
14	30	4	75	0.001	0.001	1.443	1.269
15	30	4	75	0.001	0.002	1.436	1.265
16	30	4	75	0.001	0.001	1.438	1.269
17	30	4	75	0.001	0.001	1.443	1.277
18	30	4	75	0.001	0.002	1.444	1.279
19	30	4	75	0.001	0.001	1.443	1.280
20	30	4	75	0.001	0.001	1.449	1.288
21	30	4	75	0.001	0.001	1.457	1.295
22	30	4	75	0.001	0.002	1.455	1.296
23	30	4	75	0.002	0.002	1.449	1.292

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++          +----------------------------------+

 0  1  5 75          0.001   0.002   1.448   1.292

 1  1  5 75          0.001   0.001   1.451   1.296

 2  1  5 75          0.001   0.001   1.451   1.296

 3  1  5 75          0.001   0.001   1.455   1.297

 4  1  5 75          0.001   0.001   1.457   1.303

 5  1  5 75          0.001   0.001   1.452   1.296

 6  1  5 75          0.001   0.002   1.448   1.292

 7  1  5 75          0.001   0.002   1.443   1.288

 8  1  5 75          0.001   0.002   1.442   1.282

 9  1  5 75          0.001   0.001   1.438   1.273

10  1  5 75          0.001   0.002   1.435   1.267

11  1  5 75          0.001   0.002   1.435   1.266

12  1  5 75          0.001   0.001   1.436   1.269

13  1  5 75          0.001   0.001   1.436   1.267

14  1  5 75          0.001   0.001   1.434   1.266

15  1  5 75          0.001   0.001   1.442   1.273

16  1  5 75          0.001   0.002   1.434   1.264

17  1  5 75          0.001   0.002   1.436   1.266

18  1  5 75          0.001   0.001   1.439   1.270

19  1  5 75          0.001   0.001   1.438   1.274

20  1  5 75          0.001   0.001   1.459   1.288

21  1  5 75          0.001   0.002   1.462   1.293

22  1  5 75          0.001   0.002   1.465   1.296

23  1  5 75          0.001   0.001   1.464   1.297
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2     H2S      THC      CH4
++  ++  ++  ++     +---------------------------------+

 0   2   5  75     0.001    0.001    1.466    1.300

 1   2   5  75     0.001    0.001    1.461    1.297

 2   2   5  75     0.001    0.001    1.460    1.296

 3   2   5  75     0.001    0.002    1.462    1.296

 4   2   5  75     0.001    0.002    1.461    1.296

 5   2   5  75     0.001    0.001    1.466    1.303

 6   2   5  75     0.001    0.001    1.468    1.304

 7   2   5  75     0.001    0.001    1.456    1.295

 8   2   5  75     0.002    0.002    1.461    1.295

 9   2   5  75     0.001    0.002    1.451    1.280

10   2   5  75     0.001    0.002    1.446    1.278

11   2   5  75     0.001    0.001    1.444    1.278

12   2   5  75     0.001    0.001    1.440    1.274

13   2   5  75     0.001    0.002    1.456    1.274

14   2   5  75     0.001    0.002    1.460    1.275

15   2   5  75     0.001    0.002    1.435    1.262

16   2   5  75     0.001    0.001    1.431    1.260

17   2   5  75     0.001    0.002    1.435    1.260

18   2   5  75     0.001    0.002    1.442    1.267

19   2   5  75     0.001    0.001    1.449    1.277

20   2   5  75     0.001    0.001    1.460    1.291

21   2   5  75     0.001    0.001    1.466    1.297

22   2   5  75     0.001    0.001    1.468    1.299

23   2   5  75     0.001    0.001    1.466    1.300
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR  DY  MO  YR          SO2       H2S      THC      CH4
++  ++  ++  ++        +------------------------------+

 0   3   5  75        0.001     0.002     1.464     1.300

 1   3   5  75        0.001     0.001     1.461     1.301

 2   3   5  75        0.000     0.001     1.453     1.299

 3   3   5  75        0.001     0.001     1.446     1.293

 4   3   5  75        0.001     0.002     1.442     1.292

 5   3   5  75        0.001     0.002     1.438     1.290

 6   3   5  75        0.001     0.002     1.436     1.290

 7   3   5  75        0.001     0.001     1.438     1.287

 8   3   5  75        0.001     0.001     1.434     1.280

 9   3   5  75        0.001     0.001     1.431     1.275

10   3   5  75        0.001     0.001     1.429     1.270

11   3   5  75        0.001     0.001     1.424     1.264

12   3   5  75        0.000     0.001     1.417     1.258

13   3   5  75        0.001     0.001     1.412     1.253

14   3   5  75        0.001     0.001     1.409     1.249

15   3   5  75        0.001     0.002     1.409     1.247

16   3   5  75        0.001     0.002     1.408     1.247

17   3   5  75        0.001     0.001     1.403     1.241

18   3   5  75        0.001     0.001     1.403     1.239

19   3   5  75        0.001     0.001     1.407     1.243

20   3   5  75        0.001     0.001     1.410     1.253

21   3   5  75        0.000     0.001     1.412     1.261

22   3   5  75        0.000     0.001     1.412     1.264

23   3   5  75        0.001     0.001     1.413     1.266
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0  4  5 75       0.001    0.001    1.416    1.267

 1  4  5 75       0.001    0.002    1.421    1.270

 2  4  5 75       0.001    0.001    1.424    1.271

 3  4  5 75       0.001    0.001    1.425    1.271

 4  4  5 75       0.001    0.001    1.421    1.269

 5  4  5 75       0.000    0.001    1.422    1.267

 6  4  5 75       0.001    0.001    1.420    1.269

 7  4  5 75       0.001    0.001    1.418    1.265

 8  4  5 75       0.000    0.001    1.417    1.261

 9  4  5 75       0.000    0.001    1.416    1.258

10  4  5 75       0.001    0.001    1.414    1.257

11  4  5 75       0.001    0.001    1.412    1.255

12  4  5 75       0.001    0.001    1.408    1.251

13  4  5 75       0.001    0.001    1.404    1.244

14  4  5 75       0.001    0.001    1.403    1.245

15  4  5 75       0.001    0.001    1.405    1.247

16  4  5 75       0.001    0.001    1.390    1.235

17  4  5 75       0.001    0.001    1.382    1.231

18  4  5 75       0.001    0.001    1.382    1.235

19  4  5 75       0.000    0.001    1.384    1.239

20  4  5 75       0.000    0.001    1.391    1.244

21  4  5 75       0.001    0.001    1.396    1.251

22  4  5 75       0.001    0.001    1.400    1.253

23  4  5 75       0.001    0.002    1.407    1.260
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0  5  5 75          0.001    0.002    1.413    1.269

 1  5  5 75          0.001    0.001    1.418    1.273

 2  5  5 75          0.001    0.001    1.412    1.271

 3  5  5 75          0.001    0.001    1.414    1.273

 4  5  5 75          0.001    0.001    1.427    1.280

 5  5  5 75          0.001    0.001    1.413    1.277

 6  5  5 75          0.001    0.002    1.408    1.274

 7  5  5 75          0.001    0.002    1.405    1.271

 8  5  5 75          0.001    0.001    1.413    1.278

 9  5  5 75          0.001    0.001    1.438    1.297

10  5  5 75          0.002    0.002    1.405    1.267

11  5  5 75          0.001    0.002    1.387    1.253

12  5  5 75          0.001    0.001    1.383    1.249

13  5  5 75          0.001    0.001    1.383    1.248

14  5  5 75          0.001    0.001    1.394    1.257

15  5  5 75          0.001    0.001    1.396    1.267

16  5  5 75          0.001    0.001    1.382    1.269

17  5  5 75          0.001    0.001    1.386    1.253

18  5  5 75          0.001    0.001    1.394    1.257

19  5  5 75          0.001    0.001    1.400    1.261

20  5  5 75          0.001    0.001    1.404    1.265

21  5  5 75          0.001    0.001    1.410    1.274

22  5  5 75          0.001    0.002    1.407    1.273

23  5  5 75          0.000    0.001    1.408    1.275
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S      THC      CH4
++  ++  ++  ++     +---------------------------------+

 0   6   5  75     0.001    0.001    1.413    1.278

 1   6   5  75     0.001    0.001    1.416    1.282

 2   6   5  75     0.001    0.002    1.425    1.290

 3   6   5  75     0.001    0.002    1.421    1.288

 4   6   5  75     0.001    0.001    1.421    1.288

 5   6   5  75     0.001    0.001    1.416    1.286

 6   6   5  75     0.001    0.001    1.410    1.284

 7   6   5  75     0.001    0.001    1.408    1.280

 8   6   5  75     0.001    0.001    1.407    1.280

 9   6   5  75     0.001    0.002    1.409    1.279

10   6   5  75     0.001    0.001    1.401    1.269

11   6   5  75     0.001    0.001    1.400    1.266

12   6   5  75     0.001    0.001    1.404    1.269

13   6   5  75     0.001    0.002    1.399    1.270

14   6   5  75     0.001    0.001    1.394    1.265

15   6   5  75     0.001    0.001    1.387    1.258

16   6   5  75     0.001    0.001    1.384    1.255

17   6   5  75     0.001    0.001    1.388    1.256

18   6   5  75     0.001    0.001    1.391    1.260

19   6   5  75     0.001    0.001    1.382    1.266

20   6   5  75     0.001    0.002    1.396    1.270

21   6   5  75     0.001    0.001    1.397    1.273

22   6   5  75     0.001    0.001    1.401    1.274

23   6   5  75     0.001    0.001    1.403    1.277
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++      +-------------------------------+

 0  7  5 75     0.001    0.001    1.401    1.275

 1  7  5 75     0.001    0.001    1.401    1.277

 2  7  5 75     0.001    0.001    1.403    1.279

 3  7  5 75     0.001    0.001    1.400    1.278

 4  7  5 75     0.001    0.001    1.400    1.277

 5  7  5 75     0.001    0.001    1.401    1.275

 6  7  5 75     0.001    0.001    1.403    1.275

 7  7  5 75     0.002    0.001    1.403    1.275

 8  7  5 75     0.001    0.001    1.404    1.277

 9  7  5 75     0.001    0.002    1.403    1.277

10  7  5 75     0.001    0.001    1.401    1.275

11  7  5 75     0.001    0.001    1.400    1.273

12  7  5 75     0.001    0.001    1.400    1.271

13  7  5 75     0.001    0.001    1.400    1.271

14  7  5 75     0.002    0.002    1.397    1.267

15  7  5 75     0.002    0.002    1.394    1.265

16  7  5 75     0.001    0.001    1.391    1.262

17  7  5 75     0.001    0.001    1.391    1.261

18  7  5 75     0.001    0.001    1.392    1.265

19  7  5 75     0.001    0.001    1.392    1.267

20  7  5 75     0.001    0.001    1.396    1.270

21  7  5 75     0.001    0.002    1.397    1.274

22  7  5 75     0.001    0.001    1.382    1.274

23  7  5 75     0.001    0.001    1.397    1.278
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                         AIR QUALITY DATA
HR  DY  MO  YR            SO2      H2S      THC      CH4
++  ++  ++  ++           +------------------------------+

 0   8   5  75   0.001    0.001    1.397    1.279

 1   8   5  75   0.002    0.002    1.394    1.274

 2   8   5  75   0.002    0.002    1.392    1.274

 3   8   5  75   0.001    0.002    1.390    1.273

 4   8   5  75   0.001    0.001    1.391    1.273

 5   8   5  75   0.001    0.001    1.392    1.274

 6   8   5  75   0.001    0.001    1.391    1.274

 7   8   5  75   0.001    0.002    1.382    1.273

 8   8   5  75   0.001    0.002    1.382    1.270

 9   8   5  75   0.001    0.001    1.391    1.266

10   8   5  75   0.001    0.001    1.390    1.262

11   8   5  75   0.002    0.001    1.387    1.262

12   8   5  75   0.002    0.002    1.383    1.260

13   8   5  75   0.001    0.002    1.382    1.258

14   8   5  75   0.001    0.001    1.379    1.258

15   8   5  75   0.001    0.001    1.379    1.255

16   8   5  75   0.001    0.001    1.373    1.248

17   8   5  75   0.001    0.001    1.372    1.247

18   8   5  75   0.001    0.002    1.377    1.252

19   8   5  75   0.001    0.001    1.378    1.258

20   8   5  75   0.001    0.001    1.382    1.264

21   8   5  75   0.002    0.002    1.392    1.270

22   8   5  75   0.002    0.002    1.391    1.270

23   8   5  75   0.001    0.002    1.388    1.270
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0  9  5 75         0.001    0.001    1.386    1.271

 1  9  5 75         0.001    0.001    1.390    1.274

 2  9  5 75         0.001    0.001    1.394    1.277

 3  9  5 75         0.001    0.001    1.382    1.278

 4  9  5 75         0.001    0.002    1.382    1.278

 5  9  5 75         0.001    0.002    1.397    1.279

 6  9  5 75         0.001    0.001    1.382    1.278

 7  9  5 75         0.002    0.001    1.392    1.274

 8  9  5 75         0.002    0.002    1.386    1.266

 9  9  5 75         0.001    0.002    1.381    1.260

10  9  5 75         0.001    0.001    1.378    1.253

11  9  5 75         0.001    0.001    1.375    1.249

12  9  5 75         0.001    0.001    1.370    1.245

13  9  5 75         0.001    0.001    1.370    1.243

14  9  5 75         0.001    0.002    1.372    1.245

15  9  5 75         0.001    0.001    1.366    1.240

16  9  5 75         0.001    0.001    1.360    1.232

17  9  5 75         0.002    0.002    1.359    1.232

18  9  5 75         0.001    0.001    1.368    1.245

19  9  5 75         0.001    0.001    1.373    1.253

20  9  5 75         0.001    0.001    1.377    1.261

21  9  5 75         0.001    0.001    1.382    1.269

22  9  5 75         0.001    0.001    1.384    1.274

23  9  5 75         0.001    0.002    1.387    1.274
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC      CH4
++ ++ ++ ++        +---------------------------------+

 0 10  5 75       0.001   0.001   1.384   1.274

 1 10  5 75       0.001   0.001   1.386   1.275

 2 10  5 75       0.001   0.001   1.382   1.274

 3 10  5 75       0.002   0.002   1.383   1.277

 4 10  5 75       0.002   0.002   1.382   1.274

 5 10  5 75       0.001   0.001   1.382   1.273

 6 10  5 75       0.001   0.001   1.386   1.274

 7 10  5 75       0.001   0.001   1.390   1.273

 8 10  5 75       0.001   0.001   1.381   1.264

 9 10  5 75       0.001   0.001   1.377   1.256

10 10  5 75       0.001   0.001   1.374   1.251

11 10  5 75       0.001   0.001   1.384   1.255

12 10  5 75       0.001   0.001   1.387   1.253

13 10  5 75       0.002   0.002   1.375   1.243

14 10  5 75       0.001   0.002   1.365   1.234

15 10  5 75       0.001   0.001   1.361   1.230

16 10  5 75       0.001   0.002   1.360   1.227

17 10  5 75       0.001   0.002   1.362   1.228

18 10  5 75       0.001   0.002   1.366   1.235

19 10  5 75       0.001   0.001   1.377   1.247

20 10  5 75       0.002   0.002   1.390   1.262

21 10  5 75       0.002   0.002   1.408   1.279

22 10  5 75       0.001   0.001   1.412   1.284

23 10  5 75       0.001   0.001   1.410   1.287
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR DY MO YR             SO2      H2S      THC      CH4
++ ++ ++ ++            +------------------------------+

 0 11  5 75          0.001    0.001    1.413    1.288

 1 11  5 75          0.001    0.001    1.413    1.290

 2 11  5 75          0.001    0.001    1.414    1.291

 3 11  5 75          0.001    0.001    1.417    1.293

 4 11  5 75          0.001    0.001    1.420    1.297

 5 11  5 75          0.001    0.001    1.425    1.300

 6 11  5 75          0.002    0.002    1.422    1.297

 7 11  5 75          0.002    0.002    1.412    1.286

 8 11  5 75          0.001    0.001    1.420    1.284

 9 11  5 75          0.001    0.001    1.404    1.269

10 11  5 75          0.001    0.001    1.396    1.257

11 11  5 75          0.001    0.002    1.383    1.243

12 11  5 75          0.001    0.001    1.381    1.239

13 11  5 75          0.001    0.001    1.375    1.234

14 11  5 75          0.002    0.002    1.372    1.228

15 11  5 75          0.001    0.002    1.364    1.219

16 11  5 75          0.001    0.001    1.361    1.219

17 11  5 75          0.001    0.001    1.362    1.226

18 11  5 75          0.001    0.001    1.365    1.230

19 11  5 75          0.001    0.001    1.368    1.236

20 11  5 75          0.001    0.001    1.370    1.244

21 11  5 75          0.002    0.001    1.373    1.249

22 11  5 75          0.002    0.002    1.373    1.248

23 11  5 75          0.001    0.002    1.374    1.247
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 12  5 75        0.001    0.001    1.383    1.252

 1 12  5 75        0.001    0.001    1.394    1.262

 2 12  5 75        0.001    0.001    1.390    1.264

 3 12  5 75        0.001    0.001    1.388    1.265

 4 12  5 75        0.001    0.001    1.400    1.274

 5 12  5 75        0.001    0.001    1.410    1.282

 6 12  5 75        0.001    0.001    1.424    1.291

 7 12  5 75        0.002    0.002    1.426    1.287

 8 12  5 75        0.002    0.002    1.414    1.280

 9 12  5 75        0.001    0.002    1.413    1.278

10 12  5 75        0.001    0.001    1.413    1.277

11 12  5 75        0.001    0.001    1.407    1.267

12 12  5 75        0.001    0.001    1.401    1.264

13 12  5 75        0.001    0.002    1.399    1.262

14 12  5 75        0.001    0.001    1.425    1.275

15 12  5 75        0.001    0.001    1.422    1.279

16 12  5 75        0.002    0.002    1.418    1.279

17 12  5 75        0.002    0.002    1.407    1.274

18 12  5 75        0.001    0.002    1.400    1.271

19 12  5 75        0.001    0.001    1.399    1.273

20 12  5 75        0.001    0.001    1.405    1.279

21 12  5 75        0.001    0.001    1.405    1.282

22 12  5 75        0.001    0.002    1.408    1.284

23 12  5 75        0.001    0.002    1.405    1.280
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +--------------------------------+

 0 13  5 75           0.001    0.001    1.403    1.282

 1 13  5 75           0.001    0.001    1.404    1.282

 2 13  5 75           0.002    0.002    1.401    1.278

 3 13  5 75           0.002    0.002    1.403    1.278

 4 13  5 75           0.001    0.002    1.405    1.280

 5 13  5 75           0.001    0.001    1.405    1.280

 6 13  5 75           0.001    0.001    1.407    1.282

 7 13  5 75           0.001    0.001    1.414    1.280

 8 13  5 75           0.001    0.002    1.412    1.279

 9 13  5 75           0.001    0.001    1.409    1.277

10 13  5 75           0.001    0.001    1.407    1.273

11 13  5 75          99.000   99.000    1.452    1.266

12 13  5 75          99.000   99.000    1.448    1.252

13 13  5 75           0.001    0.001    1.396    1.243

14 13  5 75           0.001    0.001    1.382    1.245

15 13  5 75           0.001    0.001    1.394    1.245

16 13  5 75           0.001    0.002    1.388    1.238

17 13  5 75           0.002    0.002    1.391    1.236

18 13  5 75           0.001    0.002    1.399    1.239

19 13  5 75           0.001    0.001    1.400    1.245

20 13  5 75           0.001    0.001    1.408    1.262

21 13  5 75           0.001    0.001    1.422    1.279

22 13  5 75           0.001    0.001    1.422    1.282

23 13  5 75           0.001    0.001    1.420    1.279
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 14  5 75         0.001    0.001    1.416    1.278

 1 14  5 75         0.001    0.001    1.420    1.279

 2 14  5 75         0.001    0.001    1.429    1.286

 3 14  5 75         0.001    0.001    1.426    1.284

 4 14  5 75         0.001    0.001    1.424    1.280

 5 14  5 75         0.001    0.001    1.426    1.284

 6 14  5 75         0.001    0.001    1.429    1.288

 7 14  5 75         0.001    0.001    1.422    1.280

 8 14  5 75         0.001    0.001    1.425    1.275

 9 14  5 75         0.001    0.002    1.426    1.267

10 14  5 75         0.001    0.002    1.414    1.255

11 14  5 75         0.000    0.002    1.401    1.243

12 14  5 75         0.001    0.002    1.392    1.234

13 14  5 75         0.001    0.002    1.387    1.227

14 14  5 75         0.000    0.002    1.378    1.218

15 14  5 75         0.002    0.002    1.364    1.205

16 14  5 75         0.001    0.002    1.381    1.217

17 14  5 75         0.001    0.001    1.383    1.223

18 14  5 75         0.001    0.001    1.388    1.238

19 14  5 75         0.001    0.001    1.384    1.243

20 14  5 75         0.001    0.001    1.388    1.251

21 14  5 75         0.001    0.001    1.394    1.257

22 14  5 75         0.001    0.001    1.382    1.260

23 14  5 75         0.001    0.001    1.392    1.258
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++      +-------------------------------------+

 0  15   5  75      0.001    0.001    1.388    1.256

 1  15   5  75      0.001    0.001    1.392    1.258

 2  15   5  75      0.001    0.001    1.382    1.261

 3  15   5  75      0.001    0.001    1.382    1.261

 4  15   5  75      0.001    0.001    1.394    1.261

 5  15   5  75      0.001    0.001    1.391    1.261

 6  15   5  75      0.001    0.001    1.394    1.265

 7  15   5  75      0.001    0.001    1.390    1.257

 8  15   5  75      0.001    0.001    1.397    1.260

 9  15   5  75      0.001    0.002    1.387    1.239

10  15   5  75      0.001    0.001    1.381    1.230

11  15   5  75     99.000   99.000   99.000   99.000

12  15   5  75     99.000   99.000    1.316    1.138

13  15   5  75      0.001    0.001    1.383    1.219

14  15   5  75      0.001    0.001    1.388    1.230

15  15   5  75      0.001    0.002    1.386    1.230

16  15   5  75      0.001    0.002    1.388    1.232

17  15   5  75      0.001    0.002    1.387    1.231

18  15   5  75     99.000   99.000    1.386    1.235

19  15   5  75     99.000   99.000    1.362    1.218

20  15   5  75     99.000   99.000    1.370    1.232

21  15   5  75      0.001    0.001    1.379    1.248

22  15   5  75      0.001    0.001    1.382    1.252

23  15   5  75      0.001    0.001    1.381    1.252
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++      +-------------------------------+

 0 16  5 75     0.001   0.001   1.379   1.252

 1 16  5 75     0.001   0.001   1.378   1.251

 2 16  5 75     0.001   0.001   1.375   1.248

 3 16  5 75     0.001   0.001   1.379   1.251

 4 16  5 75     0.001   0.001   1.377   1.247

 5 16  5 75     0.001   0.001   1.379   1.251

 6 16  5 75     0.001   0.001   1.382   1.253

 7 16  5 75     0.001   0.001   1.386   1.253

 8 16  5 75     0.001   0.001   1.388   1.248

 9 16  5 75     0.000   0.001   1.382   1.240

10 16  5 75     0.000   0.001   1.374   1.230

11 16  5 75     0.000   0.001   1.369   1.219

12 16  5 75     0.000   0.001   1.365   1.217

13 16  5 75     0.000   0.001   1.364   1.214

14 16  5 75     0.000   0.001   1.362   1.212

15 16  5 75     0.000   0.001   1.362   1.215

16 16  5 75     0.000   0.001   1.373   1.225

17 16  5 75     0.000   0.001   1.372   1.221

18 16  5 75     0.000   0.001   1.369   1.215

19 16  5 75     0.000   0.001   1.384   1.239

20 16  5 75     0.001   0.001   1.401   1.257

21 16  5 75     0.001   0.001   1.404   1.261

22 16  5 75     0.001   0.001   1.399   1.261

23 16  5 75     0.001   0.001   1.382   1.260
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                 AIR QUALITY DATA
HR DY MO YR       SO2      H2S      THC      CH4
++ ++ ++ ++     +------------------------------------+

 0 17  5 75     0.001    0.001    1.382    1.262

 1 17  5 75     0.001    0.001    1.382    1.262

 2 17  5 75     0.001    0.001    1.382    1.261

 3 17  5 75     0.001    0.001    1.396    1.261

 4 17  5 75     0.001    0.001    1.394    1.260

 5 17  5 75     0.001    0.001    1.394    1.260

 6 17  5 75     0.001    0.001    1.394    1.258

 7 17  5 75     0.001    0.001    1.388    1.253

 8 17  5 75     0.001    0.001    1.379    1.241

 9 17  5 75     0.000    0.001    1.373    1.231

10 17  5 75     0.000    0.001    1.370    1.223

11 17  5 75     0.000    0.001    1.372    1.221

12 17  5 75     0.000    0.001    1.381    1.223

13 17  5 75     0.000    0.001    1.365    1.213

14 17  5 75     0.000    0.001    1.357    1.210

15 17  5 75     0.000    0.001    1.352    1.204

16 17  5 75     0.005    0.004   99.000   99.000

17 17  5 75     0.001    0.001   99.000   99.000

18 17  5 75     0.001    0.001    1.388    1.227

19 17  5 75     0.001    0.001    1.378    1.236

20 17  5 75     0.001    0.001    1.381    1.241

21 17  5 75     0.001    0.001    1.399    1.258

22 17  5 75     0.001    0.001    1.388    1.252

23 17  5 75     0.001    0.001    1.384    1.249
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++       +------------------------------+

 0 18  5 75       0.001   0.001   1.383   1.249

 1 18  5 75       0.001   0.001   1.386   1.249

 2 18  5 75       0.001   0.001   1.384   1.249

 3 18  5 75       0.001   0.001   1.381   1.247

 4 18  5 75       0.001   0.001   1.381   1.248

 5 18  5 75       0.001   0.001   1.382   1.248

 6 18  5 75       0.001   0.001   1.383   1.247

 7 18  5 75       0.001   0.001   1.381   1.245

 8 18  5 75       0.001   0.001   1.378   1.243

 9 18  5 75       0.001   0.001   1.382   1.243

10 18  5 75       0.001   0.001   1.382   1.240

11 18  5 75       0.003   0.003  99.000  99.000

12 18  5 75       0.003   0.003  99.000  99.000

13 18  5 75       0.003   0.003  99.000  99.000

14 18  5 75       0.001   0.001   1.379   1.238

15 18  5 75       0.001   0.001   1.373   1.235

16 18  5 75       0.000   0.001   1.360   1.225

17 18  5 75       0.001   0.001   1.355   1.218

18 18  5 75       0.001   0.001   1.360   1.226

19 18  5 75       0.001   0.001   1.369   1.238

20 18  5 75       0.001   0.001   1.368   1.239

21 18  5 75       0.001   0.001   1.372   1.243

22 18  5 75       0.001   0.001   1.369   1.243

23 18  5 75       0.001   0.001   1.365   1.239
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 19  5 75      0.001    0.001    1.361    1.236

 1 19  5 75      0.001    0.001    1.356    1.232

 2 19  5 75      0.001    0.001    1.351    1.230

 3 19  5 75      0.001    0.001    1.351    1.227

 4 19  5 75      0.001    0.001    1.351    1.227

 5 19  5 75      0.001    0.001    1.348    1.225

 6 19  5 75      0.001    0.001    1.351    1.226

 7 19  5 75      0.001    0.001    1.361    1.230

 8 19  5 75      0.001    0.001    1.359    1.223

 9 19  5 75      0.001    0.001    1.357    1.219

10 19  5 75      0.001    0.001    1.355    1.215

11 19  5 75      0.001    0.001    1.351    1.209

12 19  5 75      0.000    0.001    1.348    1.204

13 19  5 75      0.000    0.001    1.348    1.205

14 19  5 75      0.000    0.001    1.352    1.205

15 19  5 75      0.000    0.001    1.343    1.196

16 19  5 75      0.000    0.001    1.334    1.188

17 19  5 75      0.000    0.001    1.339    1.195

18 19  5 75      0.001    0.001    1.343    1.201

19 19  5 75      0.001    0.001    1.344    1.206

20 19  5 75      0.001    0.001    1.351    1.212

21 19  5 75      0.001    0.001    1.355    1.215

22 19  5 75      0.001    0.001    1.355    1.215

23 19  5 75      0.001    0.001    1.355    1.214
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S       THC       CH4
++ ++ ++ ++           +-------------------------------+

 0 20  5 75          0.001     0.001     1.355     1.215

 1 20  5 75          0.001     0.001     1.355     1.214

 2 20  5 75          0.001     0.001     1.357     1.215

 3 20  5 75          0.001     0.001     1.360     1.219

 4 20  5 75          0.001     0.001     1.382     1.238

 5 20  5 75          0.001     0.001     1.388     1.253

 6 20  5 75          0.001     0.001     1.383     1.248

 7 20  5 75          0.001     0.001     1.388     1.251

 8 20  5 75          0.001     0.001     1.386     1.244

 9 20  5 75          0.001     0.001     1.383     1.240

10 20  5 75          0.001     0.001     1.362     1.221

11 20  5 75          0.001     0.001     1.355     1.210

12 20  5 75          0.001     0.001     1.352     1.206

13 20  5 75          0.001     0.001     1.352     1.204

14 20  5 75          0.001     0.001     1.351     1.204

15 20  5 75          0.001     0.001     1.353     1.206

16 20  5 75          0.001     0.001     1.359     1.210

17 20  5 75          0.001     0.001     1.362     1.218

18 20  5 75          0.001     0.001     1.368     1.225

19 20  5 75          0.001     0.001     1.368     1.226

20 20  5 75          0.001     0.001     1.370     1.230

21 20  5 75          0.001     0.001     1.420     1.258

22 20  5 75          0.001     0.001     1.413     1.258

23 20  5 75          0.001     0.001     1.404     1.258
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++         +------------------------------+

 0 21  5 75        0.001   0.001   1.399   1.257

 1 21  5 75        0.001   0.001   1.407   1.262

 2 21  5 75        0.001   0.001   1.420   1.270

 3 21  5 75        0.001   0.001   1.434   1.280

 4 21  5 75        0.001   0.001   1.438   1.280

 5 21  5 75        0.001   0.001   1.431   1.279

 6 21  5 75        0.001   0.001   1.429   1.278

 7 21  5 75        0.005   0.003   1.646   1.284

 8 21  5 75        0.002   0.002   1.529   1.300

 9 21  5 75        0.001   0.001   1.451   1.280

10 21  5 75        0.001   0.001   1.404   1.262

11 21  5 75        0.001   0.001   1.387   1.251

12 21  5 75        0.001   0.001   1.387   1.253

13 21  5 75        0.001   0.001   1.379   1.245

14 21  5 75        0.001   0.001   1.375   1.241

15 21  5 75        0.001   0.001   1.377   1.241

16 21  5 75        0.001   0.001   1.374   1.241

17 21  5 75        0.001   0.001   1.377   1.247

18 21  5 75        0.001   0.001   1.377   1.251

19 21  5 75        0.001   0.001   1.379   1.255

20 21  5 75        0.001   0.001   1.383   1.260

21 21  5 75        0.001   0.001   1.383   1.261

22 21  5 75        0.001   0.001   1.383   1.260

23 21  5 75        0.001   0.001   1.383   1.261
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++      +-----------------------------------+

 0  22   5  75      0.001    0.001    1.386    1.264

 1  22   5  75      0.001    0.001    1.387    1.265

 2  22   5  75      0.001    0.001    1.384    1.262

 3  22   5  75      0.001    0.001    1.383    1.261

 4  22   5  75      0.001    0.001    1.386    1.262

 5  22   5  75      0.001    0.001    1.387    1.265

 6  22   5  75      0.001    0.001    1.388    1.264

 7  22   5  75      0.001    0.001    1.390    1.266

 8  22   5  75      0.001    0.001    1.387    1.262

 9  22   5  75      0.001    0.001    1.384    1.256

10  22   5  75      0.001    0.001    1.379    1.248

11  22   5  75      0.001    0.001    1.391    1.256

12  22   5  75      0.001    0.001    1.394    1.256

13  22   5  75      0.001    0.001    1.392    1.256

14  22   5  75      0.001    0.001    1.392    1.257

15  22   5  75      0.001    0.001    1.396    1.257

16  22   5  75      0.001    0.001    1.397    1.265

17  22   5  75      0.001    0.001    1.400    1.270

18  22   5  75      0.001    0.001    1.400    1.271

19  22   5  75      0.001    0.001    1.404    1.274

20  22   5  75      0.001    0.001    1.405    1.278

21  22   5  75      0.001    0.001    1.405    1.279

22  22   5  75      0.001    0.001    1.407    1.279

23  22   5  75      0.001    0.001    1.405    1.278
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0 23  5 75        0.001    0.001    1.404    1.278

 1 23  5 75        0.001    0.001    1.407    1.278

 2 23  5 75        0.001    0.001    1.410    1.280

 3 23  5 75        0.001    0.001    1.410    1.282

 4 23  5 75        0.001    0.001    1.410    1.282

 5 23  5 75        0.001    0.001    1.412    1.280

 6 23  5 75        0.001    0.001    1.412    1.284

 7 23  5 75        0.001    0.001    1.413    1.282

 8 23  5 75        0.001    0.001    1.408    1.275

 9 23  5 75        0.001    0.001    1.405    1.267

10 23  5 75        0.001    0.001    1.405    1.264

11 23  5 75        0.001    0.001    1.405    1.262

12 23  5 75        0.001    0.001    1.401    1.260

13 23  5 75        0.001    0.001    1.400    1.257

14 23  5 75        0.001    0.001    1.399    1.255

15 23  5 75        0.001    0.001    1.400    1.255

16 23  5 75        0.001    0.001    1.407    1.258

17 23  5 75        0.001    0.001    1.412    1.264

18 23  5 75        0.001    0.001    1.405    1.261

19 23  5 75        0.001    0.001    1.400    1.260

20 23  5 75        0.001    0.001    1.403    1.265

21 23  5 75        0.001    0.001    1.407    1.271

22 23  5 75        0.001    0.001    1.408    1.273

23 23  5 75        0.001    0.001    1.407    1.273
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 24  5 75         0.001    0.001    1.408    1.273

 1 24  5 75         0.001    0.001    1.405    1.273

 2 24  5 75         0.001    0.001    1.405    1.273

 3 24  5 75         0.001    0.001    1.405    1.273

 4 24  5 75         0.001    0.001    1.399    1.267

 5 24  5 75         0.001    0.001    1.396    1.264

 6 24  5 75         0.001    0.001    1.394    1.261

 7 24  5 75         0.001    0.001    1.388    1.255

 8 24  5 75         0.001    0.001    1.381    1.244

 9 24  5 75         0.001    0.001    1.378    1.238

10 24  5 75         0.001    0.001    1.372    1.232

11 24  5 75         0.001    0.001    1.372    1.227

12 24  5 75         0.001    0.001    1.369    1.223

13 24  5 75         0.001    0.001    1.366    1.221

14 24  5 75         0.000    0.001    1.366    1.218

15 24  5 75         0.000    0.001    1.362    1.213

16 24  5 75         0.000    0.001    1.359    1.209

17 24  5 75         0.000    0.001    1.372    1.218

18 24  5 75         0.000    0.001    1.369    1.219

19 24  5 75         0.001    0.001    1.365    1.221

20 24  5 75         0.001    0.001    1.368    1.231

21 24  5 75         0.001    0.001    1.373    1.238

22 24  5 75         0.001    0.001    1.375    1.239

23 24  5 75         0.001    0.001    1.374    1.239
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-------------------------------+

 0 25  5 75       0.001   0.001   1.377   1.241

 1 25  5 75       0.001   0.001   1.379   1.244

 2 25  5 75       0.001   0.001   1.375   1.243

 3 25  5 75       0.001   0.001   1.372   1.241

 4 25  5 75       0.001   0.001   1.383   1.251

 5 25  5 75       0.001   0.001   1.382   1.261

 6 25  5 75       0.001   0.001   1.399   1.264

 7 25  5 75       0.001   0.001   1.404   1.270

 8 25  5 75       0.001   0.001   1.403   1.267

 9 25  5 75       0.001   0.001   1.397   1.264

10 25  5 75       0.001   0.001   1.399   1.262

11 25  5 75       0.001   0.001   1.399   1.260

12 25  5 75       0.001   0.001   1.397   1.257

13 25  5 75       0.001   0.001   1.394   1.253

14 25  5 75       0.001   0.001   1.392   1.249

15 25  5 75       0.001   0.001   1.391   1.245

16 25  5 75       0.001   0.001   1.388   1.241

17 25  5 75       0.001   0.001   1.390   1.241

18 25  5 75       0.001   0.001   1.392   1.244

19 25  5 75       0.001   0.001   1.382   1.249

20 25  5 75       0.001   0.001   1.404   1.260

21 25  5 75       0.001   0.001   1.431   1.278

22 25  5 75       0.001   0.001   1.460   1.292

23 25  5 75       0.001   0.001   1.440   1.291
```

```
  RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++             +-------------------------------+

 0 26  5 75            0.001    0.001    1.427    1.286

 1 26  5 75            0.001    0.001    1.430    1.288

 2 26  5 75            0.001    0.001    1.459    1.316

 3 26  5 75            0.001    0.001    1.449    1.308

 4 26  5 75            0.001    0.001    1.451    1.308

 5 26  5 75            0.001    0.001    1.449    1.309

 6 26  5 75            0.001    0.001    1.452    1.309

 7 26  5 75            0.001    0.001    1.448    1.300

 8 26  5 75            0.001    0.001    1.435    1.286

 9 26  5 75            0.001    0.001    1.427    1.275

10 26  5 75            0.001    0.001    1.422    1.269

11 26  5 75            0.001    0.001    1.417    1.261

12 26  5 75            0.001    0.001    1.410    1.252

13 26  5 75            0.000    0.001    1.407    1.245

14 26  5 75            0.000    0.001    1.407    1.241

15 26  5 75            0.001    0.001    1.407    1.238

16 26  5 75            0.001    0.001    1.408    1.236

17 26  5 75            0.001    0.001    1.408    1.238

18 26  5 75            0.000    0.001    1.409    1.240

19 26  5 75            0.001    0.001    1.417    1.251

20 26  5 75            0.001    0.001    1.425    1.264

21 26  5 75            0.001    0.001    1.429    1.271

22 26  5 75            0.001    0.001    1.425    1.273

23 26  5 75            0.001    0.001    1.418    1.269
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0 27  5 75       0.001    0.001    1.416    1.267

 1 27  5 75       0.001    0.001    1.422    1.271

 2 27  5 75       0.001    0.001    1.460    1.304

 3 27  5 75       0.001    0.001    1.492    1.312

 4 27  5 75       0.001    0.001    1.474    1.299

 5 27  5 75       0.001    0.001    1.449    1.284

 6 27  5 75       0.001    0.001    1.435    1.277

 7 27  5 75       0.001    0.001    1.435    1.279

 8 27  5 75       0.001    0.001    1.414    1.262

 9 27  5 75       0.001    0.001    1.405    1.253

10 27  5 75       0.001    0.001    1.388    1.240

11 27  5 75       0.001    0.001    1.386    1.236

12 27  5 75       0.001    0.001    1.375    1.228

13 27  5 75       0.001    0.001    1.377    1.232

14 27  5 75       0.001    0.001    1.378    1.234

15 27  5 75       0.001    0.001    1.372    1.227

16 27  5 75       0.001    0.001    1.366    1.223

17 27  5 75       0.001    0.001    1.381    1.231

18 27  5 75       0.004    0.002    1.569    1.244

19 27  5 75       0.001    0.001    1.399    1.247

20 27  5 75       0.001    0.001    1.383    1.249

21 27  5 75       0.001    0.001    1.397    1.266

22 27  5 75       0.001    0.001    1.400    1.269

23 27  5 75       0.001    0.001    1.387    1.260
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++       +------------------------------+

 0 28  5 75      0.001   0.001   1.388   1.260

 1 28  5 75      0.001   0.001   1.384   1.256

 2 28  5 75      0.001   0.001   1.373   1.249

 3 28  5 75      0.001   0.001   1.374   1.251

 4 28  5 75      0.001   0.001   1.379   1.256

 5 28  5 75      0.001   0.001   1.392   1.265

 6 28  5 75      0.001   0.001   1.386   1.258

 7 28  5 75      0.001   0.001   1.388   1.261

 8 28  5 75      0.001   0.001   1.397   1.266

 9 28  5 75      0.001   0.001   1.403   1.267

10 28  5 75      0.001   0.001   1.403   1.266

11 28  5 75      0.001   0.001   1.405   1.267

12 28  5 75      0.001   0.001   1.405   1.266

13 28  5 75      0.001   0.001   1.400   1.262

14 28  5 75      0.001   0.001   1.399   1.262

15 28  5 75      0.001   0.001   1.404   1.266

16 28  5 75      0.001   0.001   1.405   1.265

17 28  5 75      0.001   0.001   1.396   1.260

18 28  5 75      0.001   0.001   1.399   1.262

19 28  5 75      0.001   0.001   1.401   1.265

20 28  5 75      0.001   0.001   1.409   1.270

21 28  5 75      0.001   0.001   1.409   1.273

22 28  5 75      0.001   0.001   1.405   1.270

23 28  5 75      0.001   0.001   1.401   1.270
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++       +----------------------------------+

 0  29   5  75       0.001    0.001    1.401    1.273

 1  29   5  75       0.001    0.001    1.400    1.275

 2  29   5  75       0.001    0.001    1.397    1.274

 3  29   5  75       0.001    0.001    1.397    1.274

 4  29   5  75       0.001    0.001    1.399    1.273

 5  29   5  75       0.001    0.001    1.404    1.274

 6  29   5  75       0.001    0.001    1.401    1.274

 7  29   5  75       0.001    0.001    1.399    1.274

 8  29   5  75       0.001    0.001    1.408    1.278

 9  29   5  75       0.001    0.001    1.410    1.279

10  29   5  75       0.001    0.001    1.409    1.278

11  29   5  75       0.001    0.001    1.407    1.274

12  29   5  75       0.001    0.001    1.412    1.278

13  29   5  75       0.001    0.001    1.413    1.274

14  29   5  75      99.000   99.000    1.382    1.257

15  29   5  75       0.001    0.001    1.386    1.248

16  29   5  75       0.001    0.001    1.379    1.239

17  29   5  75       0.001    0.001    1.377    1.235

18  29   5  75       0.001    0.001    1.383    1.240

19  29   5  75       0.001    0.001    1.396    1.256

20  29   5  75       0.001    0.001    1.387    1.251

21  29   5  75       0.001    0.001    1.388    1.256

22  29   5  75       0.001    0.001    1.392    1.258

23  29   5  75       0.001    0.001    1.391    1.258
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 30  5 75      0.001    0.001    1.392    1.261

 1 30  5 75      0.001    0.001    1.396    1.262

 2 30  5 75      0.001    0.001    1.396    1.264

 3 30  5 75      0.001    0.001    1.382    1.262

 4 30  5 75      0.001    0.001    1.397    1.264

 5 30  5 75      0.001    0.001    1.397    1.264

 6 30  5 75      0.001    0.001    1.394    1.261

 7 30  5 75      0.001    0.001    1.392    1.257

 8 30  5 75      0.001    0.001    1.399    1.253

 9 30  5 75      0.001    0.001    1.382    1.244

10 30  5 75      0.001    0.001    1.386    1.235

11 30  5 75      0.000    0.001    1.377    1.227

12 30  5 75      0.000    0.001    1.373    1.219

13 30  5 75      0.001    0.001    1.377    1.217

14 30  5 75      0.001    0.001    1.382    1.226

15 30  5 75      0.001    0.001    1.379    1.225

16 30  5 75      0.001    0.001    1.369    1.217

17 30  5 75      0.000    0.001    1.369    1.217

18 30  5 75      0.001    0.001    1.373    1.221

19 30  5 75      0.001    0.001    1.383    1.235

20 30  5 75      0.001    0.001    1.396    1.247

21 30  5 75      0.001    0.001    1.403    1.256

22 30  5 75      0.001    0.001    1.412    1.265

23 30  5 75      0.001    0.001    1.408    1.262
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S      THC      CH4
++ ++ ++ ++          +------------------------------------+

 0 31  5 75         0.001    0.001    1.404    1.256

 1 31  5 75         0.001    0.001    1.405    1.255

 2 31  5 75         0.001    0.001    1.407    1.255

 3 31  5 75         0.001    0.001    1.412    1.256

 4 31  5 75         0.001    0.001    1.405    1.252

 5 31  5 75         0.001    0.001    1.424    1.265

 6 31  5 75         0.001    0.001    1.427    1.269

 7 31  5 75         0.001    0.001    1.429    1.271

 8 31  5 75         0.001    0.001    1.425    1.266

 9 31  5 75         0.001    0.001    1.414    1.258

10 31  5 75         0.001    0.001    1.408    1.247

11 31  5 75         0.001    0.001    1.391    1.235

12 31  5 75         0.001    0.001    1.387    1.234

13 31  5 75         0.001    0.001    1.379    1.225

14 31  5 75         0.001    0.001    1.374    1.219

15 31  5 75         0.001    0.001    1.373    1.218

16 31  5 75         0.001    0.001    1.373    1.215

17 31  5 75         0.001    0.001    1.368    1.210

18 31  5 75         0.001    0.001    1.370    1.214

19 31  5 75        99.000   99.000   99.000   99.000

20 31  5 75        99.000   99.000   99.000   99.000

21 31  5 75        99.000   99.000   99.000   99.000

22 31  5 75        99.000   99.000   99.000   99.000

23 31  5 75        99.000   99.000   99.000   99.000
```

A.1.3

AIR QUALITY DATA FOR SITE 3 FROM 1 MARCH 1975 THROUGH 31 MAY 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxide Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (Ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	

RIO BLANCO OIL SHALE PROJECT SITE THREE

```
                                 AIR   QUALITY   DATA
HR DY MO YR      SO2     H2S       THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++  +-----------------------------------------------------------------------+

 0  1  3 75    0.002   0.005    1.489   1.442    0.017   0.006    0.000   0.008

 1  1  3 75    0.002   0.005    1.494   1.443    0.018   0.006    0.011   0.003

 2  1  3 75    0.002   0.005    1.485   1.436    0.003   0.007    0.005   0.004

 3  1  3 75    0.002   0.005    1.470   1.425    0.012   0.006    0.000   0.005

 4  1  3 75    0.002   0.005    1.474   1.432    0.003   0.008    0.009   0.005

 5  1  3 75    0.002   0.005    1.473   1.430    0.004   0.008    0.000   0.004

 6  1  3 75    0.003   0.005    1.472   1.426    0.003   0.008    0.000   0.003

 7  1  3 75    0.002   0.005    1.466   1.424    0.004   0.008    0.009   0.002

 8  1  3 75    0.002   0.005    1.472   1.426    0.008   0.003    0.062   0.006

 9  1  3 75    0.002   0.005    1.461   1.413    0.005   0.002    0.424   0.016

10  1  3 75   99.000   0.004    1.146   1.194    0.005   0.006    0.143  99.000

11  1  3 75   99.000   0.005    1.409   1.379    0.006   0.005    0.503  99.000

12  1  3 75    0.004   0.005    1.409   1.378    0.006   0.004    0.213  99.000

13  1  3 75    0.002   0.005    1.413   1.376    0.006   0.005    0.571  99.000

14  1  3 75    0.002   0.005    1.410   1.374    0.004   0.004    0.127  99.000

15  1  3 75   99.000  99.000    1.409   1.361    0.004   0.003    0.138   0.040

16  1  3 75   99.000  99.000    1.419   1.391    0.005   0.004   99.000   0.031

17  1  3 75   99.000  99.000    1.332   1.246    0.005   0.004   99.000   0.030

18  1  3 75   99.000  99.000    1.408   1.370    0.006   0.005    0.802   0.027

19  1  3 75   99.000  99.000    1.448   1.395    0.002   0.006    0.136   0.016

20  1  3 75    0.003   0.005    1.523   1.413    0.002   0.008    0.050   0.017

21  1  3 75    0.002   0.005    1.470   1.410    0.012   0.008    0.044   0.011

22  1  3 75    0.002   0.005    1.454   1.413    0.011   0.008    0.048   0.012

23  1  3 75    0.002   0.005    1.445   1.402    0.020   0.006    0.089   0.008
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	2	3	75	0.002	0.005	1.435	1.401	0.038	0.005	0.069	0.004
1	2	3	75	0.002	0.005	1.454	1.411	0.015	0.007	0.030	0.004
2	2	3	75	0.002	0.005	1.453	1.409	0.019	0.006	0.044	0.003
3	2	3	75	0.002	0.005	1.456	1.411	0.009	0.007	0.050	0.008
4	2	3	75	0.002	0.005	1.460	1.412	0.000	0.008	0.062	0.006
5	2	3	75	0.002	0.005	1.451	1.405	0.024	0.005	0.070	0.005
6	2	3	75	0.002	0.005	1.453	1.409	0.021	0.006	0.077	0.006
7	2	3	75	0.002	0.005	1.451	1.412	0.030	0.011	0.081	0.007
8	2	3	75	0.002	0.005	1.462	1.411	0.020	0.004	0.245	0.011
9	2	3	75	99.000	0.005	1.395	1.315	0.004	0.004	0.553	99.000
10	2	3	75	99.000	0.005	1.426	1.388	0.004	0.005	0.572	0.041
11	2	3	75	0.003	0.005	1.428	1.384	0.003	0.004	0.484	0.040
12	2	3	75	0.002	0.005	1.421	1.391	0.004	0.004	0.057	0.041
13	2	3	75	0.002	0.005	1.426	1.378	0.003	0.004	0.297	0.043
14	2	3	75	0.002	0.005	1.467	1.399	0.002	0.003	0.000	0.040
15	2	3	75	0.002	0.005	1.458	1.398	0.002	0.003	0.076	0.042
16	2	3	75	0.002	0.005	1.464	1.397	0.003	0.004	0.044	0.043
17	2	3	75	0.002	0.005	1.477	1.403	0.002	0.004	0.129	0.043
18	2	3	75	0.002	0.005	1.495	1.429	0.002	0.004	0.372	0.035
19	2	3	75	0.002	0.005	1.493	1.429	0.017	0.006	0.287	0.025
20	2	3	75	0.002	0.005	1.474	1.427	0.012	0.007	0.243	0.024
21	2	3	75	0.002	0.005	1.475	1.424	0.007	0.006	0.241	0.026
22	2	3	75	0.002	0.005	1.475	1.423	0.015	0.006	0.216	0.017
23	2	3	75	0.002	0.005	1.486	1.439	0.036	0.006	0.236	0.012

```
                          RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR        SO2      H2S       THC      CH4       NOX     NO        CO      O3
++ ++ ++ ++     +--------------------------------------------------------------------+

 0  3  3 75     0.002    0.005    1.485    1.433    0.008   0.006     0.218   0.018

 1  3  3 75     0.002    0.005    1.468    1.429    0.005   0.007     0.234   0.018

 2  3  3 75     0.002    0.005    1.465    1.425    0.004   0.007     0.268   0.014

 3  3  3 75     0.002    0.005    1.474    1.435    0.005   0.007     0.279   0.013

 4  3  3 75     0.002    0.005    1.469    1.431    0.004   0.008     0.274   0.017

 5  3  3 75     0.002    0.005    1.465    1.424    0.003   0.007     0.273   0.019

 6  3  3 75     0.002    0.005    1.457    1.420    0.009   0.007     0.253   0.018

 7  3  3 75     0.002    0.005    1.466    1.425    0.003   0.007     0.289   0.015

 8  3  3 75     0.002    0.005    1.471    1.423    0.002   0.006     0.305   0.016

 9  3  3 75     0.002    0.005    1.459    1.409    0.006   0.005     1.166   0.033

10  3  3 75     0.002    0.005    1.464    1.415    0.006   0.005     0.275   0.035

11  3  3 75     0.002    0.005    1.471    1.414    0.006   0.005     0.869   0.036

12  3  3 75     0.002    0.005    1.454    1.406    0.005   0.005     0.630   0.036

13  3  3 75     0.002    0.005    1.438    1.412    0.005   0.005     0.475   0.037

14  3  3 75     0.002    0.005    1.475    1.413    0.004   0.004     0.236   0.037

15  3  3 75     0.002    0.005    1.472    1.429    0.035   0.026     0.801   0.036

16  3  3 75     0.002    0.004    1.534    1.428    0.011   0.010     0.774   0.037

17  3  3 75     0.002    0.004    1.479    1.411    0.005   0.005     0.668   0.037

18  3  3 75     0.002    0.004    1.485    1.420    0.004   0.005     0.560   0.034

19  3  3 75     0.002    0.004    1.494    1.439    0.007   0.007     0.343   0.022

20  3  3 75     0.002    0.004    1.511    1.450    0.003   0.009     0.321   0.021

21  3  3 75     0.002    0.004    1.537    1.469    0.004   0.010    99.000   0.021

22  3  3 75     0.002    0.004    1.542    1.473    0.004   0.011     0.946   0.022

23  3  3 75     0.002    0.004    1.539    1.472    0.007   0.012     0.813   0.023
```

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                       RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR       SO2      H2S      THC      CH4      NOX      NO       CO       O3
++ ++ ++ ++     +-------------------------------------------------------------------+

 0  4  3 75     0.002    0.004    1.529    1.466    0.005    0.012    0.537    0.021

 1  4  3 75     0.002    0.004    1.522    1.462    0.006    0.012    0.707    0.023

 2  4  3 75     0.002    0.004    1.534    1.469    0.006    0.012    0.746    0.025

 3  4  3 75     0.002    0.004    1.515    1.457    0.005    0.012    0.567    0.023

 4  4  3 75     0.002    0.004    1.517    1.456    0.004    0.011    0.607    0.014

 5  4  3 75     0.002    0.004    1.515    1.458    0.005    0.011    0.578    0.012

 6  4  3 75     0.002    0.004    1.513    1.457    0.003    0.011    0.509    0.012

 7  4  3 75     0.002    0.004    1.505    1.450    0.004    0.011    0.555    0.012

 8  4  3 75     0.002    0.004    1.499    1.445    0.008    0.010    1.032    0.019

 9  4  3 75     0.002    0.004    1.539    1.447    0.019    0.019    1.164    0.026

10  4  3 75     0.002    0.004    1.598    1.456    0.029    0.019    1.844    0.035

11  4  3 75     0.002    0.004    1.423    1.422    0.008    0.008    1.564    0.036

12  4  3 75     0.002    0.004    1.474    1.422    0.002    0.003   99.000    0.037

13  4  3 75     0.002    0.004    1.496    1.432    0.001    0.002   99.000    0.037

14  4  3 75     0.002    0.005    1.458    1.417    0.001    0.002   99.000    0.037

15  4  3 75     0.002    0.005    1.455    1.413    0.001    0.005   99.000    0.036

16  4  3 75     0.002    0.004    1.479    1.429    0.004    0.004    0.481    0.036

17  4  3 75     0.002    0.004    1.474    1.423    0.002    0.002    0.899    0.036

18  4  3 75     0.002    0.004    1.484    1.426    0.003    0.003    0.150    0.033

19  4  3 75     0.002    0.004    1.504    1.438    0.003    0.003    0.118    0.027

20  4  3 75     0.002    0.004    1.534    1.457    0.005    0.003    0.104    0.022

21  4  3 75     0.002    0.004    1.527    1.464    0.005    0.003    0.068    0.017

22  4  3 75     0.002    0.004    1.510    1.452    0.013    0.003    0.058    0.014

23  4  3 75     0.002    0.004    1.508    1.451    0.022    0.004    0.092    0.013
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	3	75	0.002	0.004	1.517	1.460	0.024	0.005	0.091	0.013
1	5	3	75	0.002	0.004	1.531	1.465	0.017	0.004	0.083	0.016
2	5	3	75	0.002	0.004	1.509	1.454	0.027	0.006	0.098	0.011
3	5	3	75	0.002	0.004	1.514	1.456	0.038	0.008	0.089	0.008
4	5	3	75	0.002	0.004	1.493	1.443	0.040	0.005	0.109	0.008
5	5	3	75	0.002	0.004	1.490	1.438	0.012	0.004	0.102	0.015
6	5	3	75	0.002	0.004	1.485	1.441	0.005	0.004	0.111	0.014
7	5	3	75	0.002	0.004	1.497	1.439	0.008	0.004	0.144	0.014
8	5	3	75	0.002	0.004	1.500	1.435	0.000	0.005	0.234	0.017
9	5	3	75	0.002	0.004	1.529	1.432	0.016	0.019	0.199	0.029
10	5	3	75	0.005	0.004	1.470	1.425	0.004	0.005	0.331	0.034
11	5	3	75	0.003	0.005	1.445	1.425	0.008	0.007	0.168	0.036
12	5	3	75	0.002	0.005	1.442	1.398	0.009	0.008	0.130	0.037
13	5	3	75	0.003	0.005	1.426	1.394	0.006	0.006	0.119	0.038
14	5	3	75	0.003	0.005	1.426	1.116	0.008	0.008	99.000	0.039
15	5	3	75	0.003	0.005	1.412	1.375	0.008	0.008	0.338	0.039
16	5	3	75	0.002	0.005	1.445	1.413	0.008	0.007	0.214	0.039
17	5	3	75	0.002	0.005	1.471	1.426	0.008	0.006	0.220	0.038
18	5	3	75	0.002	0.005	1.484	1.437	0.008	0.006	0.227	0.037
19	5	3	75	0.002	0.005	1.456	1.422	0.006	0.005	0.184	0.036
20	5	3	75	0.002	0.005	1.466	1.422	0.006	0.005	0.142	0.034
21	5	3	75	0.002	0.004	1.483	1.432	0.006	0.005	0.124	0.031
22	5	3	75	0.002	0.004	1.490	1.444	0.007	0.005	0.120	0.022
23	5	3	75	0.002	0.004	1.508	1.445	0.006	0.005	0.236	0.028

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	3	75	0.003	0.005	1.477	1.433	0.005	0.005	0.423	0.023
1	6	3	75	0.002	0.005	1.472	1.428	0.005	0.005	0.392	0.029
2	6	3	75	0.002	0.005	1.462	1.414	0.005	0.005	0.384	0.026
3	6	3	75	0.002	0.004	1.455	1.412	0.006	0.005	0.412	0.025
4	6	3	75	0.002	0.005	1.445	1.403	0.005	0.005	0.375	0.022
5	6	3	75	0.002	0.004	1.439	1.401	0.005	0.005	0.432	0.025
6	6	3	75	0.002	0.004	1.432	1.392	0.005	0.005	0.381	0.025
7	6	3	75	0.002	0.005	1.420	1.389	0.005	0.005	0.350	0.028
8	6	3	75	0.002	0.005	1.420	1.388	0.004	0.005	0.320	0.029
9	6	3	75	0.002	0.005	1.412	1.390	0.004	0.005	0.314	0.026
10	6	3	75	0.002	0.005	1.419	1.389	0.004	0.005	0.327	0.030
11	6	3	75	0.002	0.005	1.417	1.394	0.005	0.005	0.308	0.031
12	6	3	75	0.002	0.005	1.428	1.400	0.005	0.005	99.000	0.033
13	6	3	75	0.002	0.005	1.423	1.399	0.006	0.006	0.570	0.033
14	6	3	75	0.002	0.005	1.421	1.393	0.007	0.007	0.504	0.034
15	6	3	75	0.002	0.005	1.414	1.391	0.007	0.007	0.521	0.034
16	6	3	75	0.002	0.005	1.423	1.394	0.007	0.007	0.515	0.034
17	6	3	75	0.002	0.005	1.427	1.406	0.007	0.006	0.499	0.034
18	6	3	75	0.002	0.005	1.455	1.410	0.005	0.006	0.596	0.033
19	6	3	75	0.002	0.005	1.462	1.415	0.004	0.005	0.456	0.035
20	6	3	75	0.002	0.005	1.446	1.419	0.004	0.004	0.425	0.034
21	6	3	75	0.002	0.005	1.450	1.417	0.005	0.005	0.387	0.031
22	6	3	75	0.002	0.005	1.454	1.422	0.003	0.004	0.380	0.029
23	6	3	75	0.002	0.005	1.450	1.417	0.004	0.004	0.372	0.026

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	3	75	0.002	0.005	1.447	1.422	0.004	0.004	0.328	0.031
1	7	3	75	0.002	0.005	1.446	1.421	0.003	0.004	0.268	0.034
2	7	3	75	0.002	0.005	1.447	1.422	0.003	0.004	0.243	0.031
3	7	3	75	0.002	0.005	1.452	1.429	0.002	0.004	0.261	0.030
4	7	3	75	0.002	0.005	1.449	1.427	0.003	0.004	0.267	0.032
5	7	3	75	0.002	0.005	1.457	1.426	0.003	0.004	0.287	0.031
6	7	3	75	0.002	0.005	1.454	1.430	0.003	0.004	0.330	0.032
7	7	3	75	0.002	0.005	1.461	1.430	0.003	0.004	0.333	0.026
8	7	3	75	0.002	0.005	1.463	1.434	0.021	0.008	0.320	0.016
9	7	3	75	0.002	0.005	1.455	1.431	0.005	0.004	0.320	0.032
10	7	3	75	0.002	0.005	1.458	1.428	0.003	0.004	0.344	0.035
11	7	3	75	0.002	0.005	1.441	1.422	0.005	0.005	0.401	0.036
12	7	3	75	0.002	0.005	1.438	1.407	0.007	0.007	0.385	0.037
13	7	3	75	0.002	0.005	1.438	1.411	0.007	0.007	0.379	0.037
14	7	3	75	0.002	0.005	1.439	1.411	0.007	0.007	0.353	0.037
15	7	3	75	0.002	0.005	1.435	1.413	0.007	0.007	0.254	0.036
16	7	3	75	0.002	0.005	1.431	1.408	0.007	0.007	0.240	0.035
17	7	3	75	0.002	0.004	1.432	1.427	0.007	0.007	0.347	0.033
18	7	3	75	0.002	0.005	1.433	1.416	0.006	0.007	0.310	0.033
19	7	3	75	0.002	0.001	1.491	1.438	0.002	0.001	0.345	0.023
20	7	3	75	0.002	0.001	1.488	1.431	0.002	0.001	0.307	0.023
21	7	3	75	0.002	0.001	1.497	1.460	0.002	0.001	0.253	0.023
22	7	3	75	0.002	0.001	1.486	1.451	0.002	0.001	0.271	0.023
23	7	3	75	0.001	0.002	1.443	1.429	0.011	0.004	0.382	0.015

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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-------------------------------------------------------------------+

 0  8  3 75      0.001   0.002    1.448   1.426    0.000   0.004    0.370   0.013

 1  8  3 75      0.001   0.002    1.454   1.432    0.017   0.004    0.366   0.013

 2  8  3 75      0.001   0.002    1.458   1.430    0.008   0.004    0.344   0.012

 3  8  3 75      0.001   0.002    1.459   1.427    0.006   0.004    0.344   0.012

 4  8  3 75      0.001   0.002    1.459   1.427    0.006   0.004    0.357   0.000

 5  8  3 75      0.001   0.002    1.458   1.423    0.020   0.004    0.350   0.009

 6  8  3 75      0.001   0.002    1.460   1.429    0.035   0.006    0.372   0.006

 7  8  3 75     99.000  99.000   99.000  99.000    0.039   0.006    0.356   0.007

 8  8  3 75     99.000  99.000   99.000  99.000    0.020   0.006    0.359   0.017

 9  8  3 75     99.000  99.000   99.000  99.000    0.008   0.006    0.300   0.030

10  8  3 75     99.000  99.000   99.000  99.000    0.008   0.008    0.251   0.033

11  8  3 75     99.000  99.000   99.000  99.000    0.008   0.008    0.299   0.035

12  8  3 75     99.000  99.000   99.000  99.000    0.007   0.007    0.298   0.036

13  8  3 75     99.000  99.000   99.000  99.000    0.007   0.007    0.340   0.037

14  8  3 75     99.000  99.000   99.000  99.000    0.008   0.008    0.312   0.036

15  8  3 75     99.000  99.000   99.000  99.000    0.009   0.009    0.281   0.036

16  8  3 75     99.000  99.000   99.000  99.000    0.000   0.009    0.225   0.035

17  8  3 75     99.000  99.000   99.000  99.000    0.000   0.009    0.315   0.035

18  8  3 75      0.001   0.005    1.389   1.375    0.008   0.007    0.336   0.033

19  8  3 75      0.001   0.003    1.402   1.390    0.007   0.005    0.349   0.021

20  8  3 75      0.001   0.002    1.411   1.392    0.006   0.004    0.345   0.021

21  8  3 75      0.001   0.002    1.419   1.397    0.004   0.004    0.345   0.019

22  8  3 75      0.001   0.002    1.420   1.395    0.005   0.004    0.330   0.018

23  8  3 75      0.001   0.002    1.425   1.393    0.004   0.004    0.331   0.022
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	3	75	0.001	0.002	1.444	1.403	0.005	0.004	0.324	0.019
1	9	3	75	0.001	0.002	1.415	1.392	0.004	0.004	0.316	0.018
2	9	3	75	0.001	0.002	1.426	1.397	0.003	0.004	0.314	0.025
3	9	3	75	0.001	0.002	1.434	1.402	0.004	0.004	0.334	0.026
4	9	3	75	0.001	0.002	1.421	1.401	0.004	0.004	0.348	0.023
5	9	3	75	0.001	0.002	1.424	1.402	0.004	0.004	0.335	0.022
6	9	3	75	0.001	0.002	1.433	1.399	0.004	0.003	0.333	0.025
7	9	3	75	0.001	0.002	1.411	1.393	0.003	0.003	0.331	0.023
8	9	3	75	0.001	0.002	1.461	1.402	0.004	0.004	0.348	0.016
9	9	3	75	0.001	0.002	1.451	1.410	0.006	0.004	0.329	0.028
10	9	3	75	0.001	0.002	1.420	1.388	0.004	0.004	0.324	0.032
11	9	3	75	0.001	0.002	1.421	1.395	0.004	0.004	0.216	0.030
12	9	3	75	0.001	0.002	1.421	1.401	0.004	0.004	0.312	0.031
13	9	3	75	0.001	0.002	1.397	1.387	0.004	0.004	0.334	0.034
14	9	3	75	0.001	0.002	1.387	1.369	0.005	0.005	0.339	0.036
15	9	3	75	0.001	0.002	1.389	1.371	0.006	0.005	0.352	0.037
16	9	3	75	0.001	0.002	1.384	1.366	0.005	0.005	0.355	0.037
17	9	3	75	0.001	0.002	1.394	1.380	0.003	0.003	0.319	0.037
18	9	3	75	0.001	0.002	1.390	1.383	0.003	0.003	0.352	0.034
19	9	3	75	0.001	0.002	1.405	1.392	0.004	0.004	0.348	0.022
20	9	3	75	0.001	0.002	1.409	1.394	0.003	0.003	0.341	0.029
21	9	3	75	0.001	0.002	1.412	1.396	0.003	0.004	0.321	0.028
22	9	3	75	0.001	0.002	1.468	1.396	0.003	0.003	0.310	0.023
23	9	3	75	0.001	0.002	1.439	1.398	0.003	0.003	0.320	0.014

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                              RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                        AIR  QUALITY  DATA
HR DY MO YR          SO2      H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++      +------------------------------------------------------------------------+

 0 10  3 75       0.001   0.002    1.417   1.401    0.003   0.003    0.322   0.012

 1 10  3 75       0.001   0.002    1.426   1.393    0.003   0.003    0.334   0.013

 2 10  3 75       0.001   0.002    1.418   1.389    0.002   0.003    0.318   0.026

 3 10  3 75       0.001   0.002    1.413   1.387    0.002   0.003    0.317   0.031

 4 10  3 75       0.001   0.002    1.436   1.386    0.002   0.003    0.309   0.021

 5 10  3 75       0.001   0.002    1.467   1.415    0.005   0.004    0.349   0.012

 6 10  3 75       0.001   0.002    1.442   1.405    0.005   0.003    0.367   0.008

 7 10  3 75       0.001   0.002    1.408   1.392    0.003   0.003    0.393   0.016

 8 10  3 75       0.001   0.002    1.416   1.393    0.004   0.004    0.363   0.016

 9 10  3 75       0.001   0.002    1.417   1.387    0.005   0.005    0.373   0.019

10 10  3 75       0.001   0.002    1.407   1.384    0.004   0.005    0.312   0.029

11 10  3 75       0.001   0.002    1.406   1.373    0.004   0.007    0.426   0.034

12 10  3 75       0.001   0.002    1.382   1.367    0.005   0.005    0.340   0.035

13 10  3 75       0.001   0.002    1.376   1.369    0.004   0.005    0.306   0.034

14 10  3 75      99.000  99.000   99.000  99.000    0.004   0.005    0.271   0.034

15 10  3 75      99.000  99.000   99.000  99.000    0.005   0.006    0.322   0.033

16 10  3 75      99.000  99.000   99.000  99.000    0.005   0.006    0.307   0.034

17 10  3 75       0.003   0.002    1.367   1.371    0.004   0.005    0.315   0.033

18 10  3 75       0.001   0.002    1.376   1.380    0.004   0.004    0.320   0.033

19 10  3 75       0.001   0.002    1.390   1.387    0.003   0.004    0.316   0.031

20 10  3 75       0.001   0.002    1.409   1.386    0.003   0.004    0.321   0.023

21 10  3 75       0.001   0.002    1.392   1.386    0.002   0.003    0.318   0.030

22 10  3 75       0.003   0.001    1.398   1.390    0.002   0.003    0.315   0.023

23 10  3 75       0.001   0.002    1.416   1.394    0.003   0.003    0.318   0.022
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                              RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO     O3
++ ++ ++ ++    +-----------------------------------------------------------------+

 0 11  3 75    0.002   0.001    1.441   1.399    0.003   0.003    0.307  0.014

 1 11  3 75    0.003   0.001    1.416   1.394    0.002   0.003    0.306  0.013

 2 11  3 75    0.002   0.001    1.444   1.375    0.003   0.003    0.299  0.009

 3 11  3 75    0.003   0.001    1.398   1.378    0.002   0.003    0.308  0.008

 4 11  3 75    0.005   0.000    1.486   1.437    0.002   0.003    0.298  0.014

 5 11  3 75    0.005   0.001    1.462   1.443    0.002   0.003    0.302  0.014

 6 11  3 75    0.007   0.001    1.479   1.451    0.002   0.003    0.322  0.017

 7 11  3 75    0.008   0.001    1.408   1.401    0.002   0.003    0.346  0.017

 8 11  3 75    0.010   0.001    1.417   1.393    0.005   0.004    0.365  0.019

 9 11  3 75    0.008   0.001    1.391   1.380    0.003   0.004    0.338  0.028

10 11  3 75    0.007   0.000    1.461   1.384    0.004   0.004   99.000  0.031

11 11  3 75    0.006   0.000    1.425   1.386    0.003   0.004    0.387  0.033

12 11  3 75    0.006   0.001    1.400   1.380    0.004   0.004    0.301  0.033

13 11  3 75    0.005  99.000    1.400   1.375    0.004   0.005    0.319  0.034

14 11  3 75    0.004  99.000    1.396   1.379    0.005   0.005    0.276  0.032

15 11  3 75    0.007  99.000    1.396   1.391    0.004   0.004    0.251  0.030

16 11  3 75    0.010  99.000    1.488   1.445    0.005   0.004    0.253  0.026

17 11  3 75    0.003  99.000    1.516   1.459    0.004   0.003    0.312  0.027

18 11  3 75    0.002  99.000   99.000  99.000    0.003   0.002    0.319  0.027

19 11  3 75    0.002  99.000    1.300   1.380    0.002   0.001    0.325  0.026

20 11  3 75    0.001  99.000    1.556   1.489    0.003   0.002    0.359  0.026

21 11  3 75    0.001  99.000    1.548   1.482    0.003   0.002    0.353  0.024

22 11  3 75    0.001  99.000    1.540   1.474    0.003   0.002    0.355  0.021

23 11  3 75    0.001  99.000    1.536   1.483    0.004   0.002    0.361  0.015
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	12	3	75	0.001	99.000	1.535	1.487	0.003	0.002	0.376	0.012
1	12	3	75	0.001	99.000	1.535	1.488	0.001	0.001	0.386	0.000
2	12	3	75	0.001	99.000	1.529	1.486	0.001	0.001	0.407	0.011
3	12	3	75	0.001	99.000	1.526	1.483	0.001	0.001	0.410	0.012
4	12	3	75	0.001	99.000	1.525	1.485	0.001	0.001	0.423	0.013
5	12	3	75	0.001	99.000	1.526	1.488	0.002	0.001	0.424	0.016
6	12	3	75	0.001	99.000	1.517	1.480	0.001	0.001	0.419	0.019
7	12	3	75	0.001	99.000	1.506	1.474	0.001	0.001	0.404	0.021
8	12	3	75	0.001	99.000	1.531	1.465	0.001	0.001	99.000	0.023
9	12	3	75	0.001	99.000	1.501	1.457	0.003	0.003	99.000	0.026
10	12	3	75	0.001	99.000	1.497	1.452	0.004	0.004	99.000	0.028
11	12	3	75	0.001	99.000	1.489	1.440	0.004	0.004	0.232	0.029
12	12	3	75	0.001	99.000	1.484	1.437	0.005	0.005	0.212	0.030
13	12	3	75	0.004	99.000	1.455	1.429	0.004	0.004	0.145	0.030
14	12	3	75	0.002	99.000	1.481	1.445	0.003	0.003	0.109	0.030
15	12	3	75	0.006	99.000	1.464	1.437	0.005	0.005	0.093	0.031
16	12	3	75	0.010	99.000	1.449	1.422	0.006	0.006	0.084	0.031
17	12	3	75	0.009	99.000	1.437	1.413	0.007	0.007	0.080	0.031
18	12	3	75	0.004	99.000	1.499	1.424	0.011	0.008	99.000	0.030
19	12	3	75	0.002	99.000	1.457	1.431	0.013	0.011	99.000	0.017
20	12	3	75	0.001	99.000	1.454	1.440	0.005	0.004	99.000	0.012
21	12	3	75	0.001	99.000	1.479	1.454	0.008	0.002	99.000	0.016
22	12	3	75	0.001	99.000	1.485	1.460	0.005	0.002	0.244	0.017
23	12	3	75	0.001	99.000	1.490	1.459	0.002	0.001	0.243	0.021

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                         RIO BLANCO OIL SHALE PROJECT    SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR          SO2     H2S     THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++        +------------------------------------------------------------------+

 0 13  3 75       0.001 99.000   1.520  1.479     0.004  0.001     0.248  0.019

 1 13  3 75       0.001 99.000   1.513  1.471     0.004  0.001     0.251  0.018

 2 13  3 75       0.001 99.000   1.505  1.467     0.002  0.001     0.258  0.014

 3 13  3 75       0.001 99.000   1.516  1.477     0.001  0.000     0.267  0.015

 4 13  3 75       0.001 99.000   1.512  1.472     0.001  0.000     0.277  0.014

 5 13  3 75       0.001 99.000   1.535  1.475     0.001  0.001     0.286  0.013

 6 13  3 75       0.001 99.000   1.517  1.474     0.001  0.001     0.270  0.014

 7 13  3 75       0.001 99.000   1.513  1.475     0.001  0.002     0.263  0.008

 8 13  3 75       0.001 99.000   1.514  1.469     0.002  0.002     0.269  0.000

 9 13  3 75       0.001 99.000   1.552  1.507     0.002  0.003     0.255  0.018

10 13  3 75       0.001 99.000   1.500  1.462     0.003  0.004     0.320  0.030

11 13  3 75       0.001 99.000   1.418  1.409     0.002  0.003     0.267  0.033

12 13  3 75       0.001 99.000   1.398  1.404     0.003  0.004     0.265  0.034

13 13  3 75       0.001 99.000   1.396  1.403     0.003  0.004     0.258  0.035

14 13  3 75       0.001 99.000   1.395  1.400     0.004  0.004     0.249  0.034

15 13  3 75       0.001 99.000   1.395  1.391     0.004  0.004     0.238  0.035

16 13  3 75       0.001 99.000   1.395  1.401     0.004  0.004     0.250  0.034

17 13  3 75      99.000 99.000  99.000 99.000    99.000 99.000    99.000 99.000

18 13  3 75      99.000 99.000  99.000 99.000    99.000 99.000    99.000 99.000

19 13  3 75      99.000 99.000  99.000 99.000    99.000 99.000    99.000 99.000

20 13  3 75      99.000 99.000  99.000 99.000    99.000 99.000    99.000 99.000

21 13  3 75       0.002 99.000   1.410  1.421     0.002  0.002     0.348  0.022

22 13  3 75       0.002 99.000   1.426  1.430     0.002  0.001     0.456  0.013

23 13  3 75       0.002 99.000   1.424  1.430     0.002  0.001     0.476  0.000
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                       RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++    +-----------------------------------------------------------------------+

 0 14  3 75     0.002 99.000    1.419   1.423     0.003   0.001     0.481   0.011

 1 14  3 75     0.002 99.000    1.418   1.420     0.003   0.001     0.494   0.009

 2 14  3 75     0.002 99.000    1.411   1.416     0.004   0.001     0.496   0.009

 3 14  3 75     0.002 99.000    1.406   1.416     0.004   0.002     0.502   0.000

 4 14  3 75     0.002 99.000    1.411   1.413     0.004   0.001     0.501   0.008

 5 14  3 75     0.002 99.000    1.453   1.452     0.003   0.001     0.504   0.000

 6 14  3 75     0.002 99.000    1.418   1.426     0.003   0.001     0.513   0.012

 7 14  3 75     0.002 99.000    1.412   1.418     0.002   0.001     0.512   0.012

 8 14  3 75     0.002 99.000    1.422   1.421     0.001   0.001     0.498   0.016

 9 14  3 75     0.002 99.000    1.421   1.418     0.002   0.001     0.430   0.026

10 14  3 75     0.002 99.000    1.417   1.409     0.002   0.001     0.424   0.026

11 14  3 75     0.002 99.000    1.402   1.405     0.002   0.001     0.418   0.026

12 14  3 75     0.002 99.000    1.403   1.403     0.002   0.001     0.411   0.026

13 14  3 75     0.002 99.000    1.397   1.393     0.002   0.001     0.405   0.026

14 14  3 75     0.002 99.000    1.378   1.392     0.002   0.002     0.442   0.031

15 14  3 75     0.002 99.000    1.383   1.379     0.002   0.003     0.451   0.035

16 14  3 75     0.002 99.000    1.371   1.387     0.003   0.003     0.456   0.035

17 14  3 75     0.002 99.000    1.374   1.395     0.001   0.001     0.464   0.035

18 14  3 75     0.002 99.000    1.398   1.406     0.001   0.001     0.475   0.032

19 14  3 75     0.002 99.000    1.413   1.417     0.001   0.001     0.470   0.020

20 14  3 75     0.002 99.000    1.405   1.416     0.001   0.000     0.473   0.017

21 14  3 75     0.002 99.000    1.426   1.423     0.001   0.000     0.480   0.017

22 14  3 75     0.002 99.000    1.426   1.427     0.001   0.000     0.482   0.014

23 14  3 75     0.002 99.000    1.415   1.421     0.001   0.000     0.490   0.018
```

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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-----------------------------------------------------------------+

 0 15  3 75     0.002 99.000    1.415   1.421    0.001   0.001    0.492   0.019

 1 15  3 75     0.002 99.000    1.419   1.420    0.002   0.001    0.497   0.017

 2 15  3 75     0.002 99.000    1.417   1.421    0.002   0.001    0.505   0.017

 3 15  3 75     0.002 99.000    1.411   1.420    0.002   0.001    0.512   0.016

 4 15  3 75     0.002 99.000    1.425   1.429    0.002   0.001    0.513   0.014

 5 15  3 75     0.002 99.000    1.492   1.470    0.002   0.001    0.518   0.013

 6 15  3 75     0.002 99.000    1.526   1.507    0.001   0.001    0.530   0.009

 7 15  3 75     0.002 99.000    1.483   1.475    0.002   0.001    0.564   0.012

 8 15  3 75     0.002 99.000    1.442   1.444    0.001   0.000    0.563   0.020

 9 15  3 75     0.002 99.000    1.352   1.372    0.001   0.002    0.617   0.030

10 15  3 75     0.002 99.000    1.627   1.454    0.001   0.003    0.487   0.033

11 15  3 75     0.001 99.000    1.640   1.444    0.002   0.002    0.443   0.034

12 15  3 75     0.001 99.000    1.631   1.435    0.004   0.004    0.446   0.036

13 15  3 75     0.001 99.000    1.616   1.419    0.007   0.005    0.454   0.036

14 15  3 75     0.001 99.000    1.586   1.374    0.019   0.008    0.562   0.036

15 15  3 75     0.009 99.000    1.533   1.366    0.016   0.009    0.461   0.038

16 15  3 75     0.011 99.000    1.501   1.375    0.012   0.008    0.412   0.039

17 15  3 75     0.009 99.000    1.541   1.398    0.011   0.007    0.414   0.040

18 15  3 75     0.008 99.000    1.547   1.407    0.009   0.006    0.410   0.037

19 15  3 75     0.002 99.000    1.564   1.428    0.006   0.004    0.412   0.027

20 15  3 75     0.001 99.000    1.571   1.438    0.005   0.002    0.435   0.026

21 15  3 75     0.001 99.000    1.567   1.443    0.003   0.001    0.437   0.024

22 15  3 75     0.001 99.000    1.567   1.445    0.002   0.001    0.439   0.022

23 15  3 75     0.001 99.000    1.571   1.441    0.001   0.001    0.444   0.019
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	3	75	0.001	99.000	1.562	1.439	0.000	0.000	0.454	0.016
1	16	3	75	0.001	99.000	1.556	1.433	0.001	0.000	0.464	0.012
2	16	3	75	0.001	99.000	1.552	1.436	0.001	0.001	0.461	0.013
3	16	3	75	0.001	99.000	1.569	1.435	0.001	0.000	0.471	0.014
4	16	3	75	0.001	99.000	1.569	1.434	0.001	0.000	0.476	0.012
5	16	3	75	0.001	99.000	1.567	1.436	0.001	0.000	0.488	0.028
6	16	3	75	0.001	99.000	1.561	1.434	0.001	0.001	0.492	0.033
7	16	3	75	0.001	99.000	1.555	1.429	0.001	0.001	0.484	0.034
8	16	3	75	0.001	99.000	1.545	1.420	0.003	0.002	0.565	0.035
9	16	3	75	0.001	99.000	1.535	1.415	0.004	0.002	0.555	0.035
10	16	3	75	0.001	99.000	1.523	1.403	0.002	0.002	0.643	0.036
11	16	3	75	0.001	99.000	1.517	1.396	0.002	0.003	0.453	0.036
12	16	3	75	0.001	99.000	1.501	1.384	0.003	0.004	0.390	0.037
13	16	3	75	0.001	99.000	1.498	1.387	0.004	0.004	0.405	0.037
14	16	3	75	0.001	99.000	1.492	1.376	0.004	0.004	0.412	0.038
15	16	3	75	0.001	99.000	1.493	1.379	0.005	0.004	0.427	0.039
16	16	3	75	0.001	99.000	1.496	1.387	0.005	0.004	0.443	0.038
17	16	3	75	0.001	99.000	1.514	1.398	0.004	0.004	0.435	0.037
18	16	3	75	0.001	99.000	1.548	1.421	0.004	0.003	0.438	0.037
19	16	3	75	0.001	99.000	1.563	1.433	0.003	0.002	0.459	0.036
20	16	3	75	0.001	99.000	1.572	1.438	0.003	0.001	0.452	0.035
21	16	3	75	0.001	99.000	1.581	1.440	0.003	0.001	0.445	0.030
22	16	3	75	0.001	99.000	1.586	1.442	0.003	0.001	0.438	0.025
23	16	3	75	0.001	99.000	1.558	1.430	0.002	0.001	0.456	0.029

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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +----------------------------------------------------------------------+

 0 17  3 75      0.001 99.000     1.571   1.422     0.002   0.001     0.440   0.025

 1 17  3 75      0.001 99.000     1.543   1.418     0.001   0.001     0.441   0.031

 2 17  3 75      0.001 99.000     1.536   1.421     0.000   0.001     0.459   0.035

 3 17  3 75      0.001 99.000     1.538   1.422     0.001   0.001     0.458   0.034

 4 17  3 75      0.001 99.000     1.549   1.426     0.001   0.000     0.463   0.032

 5 17  3 75      0.001 99.000     1.545   1.425     0.001   0.000     0.463   0.030

 6 17  3 75      0.001 99.000     1.574   1.428     0.001   0.000     0.461   0.024

 7 17  3 75      0.001 99.000     1.595   1.454     0.004   0.001     0.504   0.020

 8 17  3 75      0.001 99.000     1.584   1.438     0.003   0.001     0.498   0.027

 9 17  3 75      0.001 99.000     1.560   1.433     0.001   0.001     0.477   0.031

10 17  3 75      0.001 99.000     1.545   1.422     0.002   0.003     0.469   0.032

11 17  3 75      0.001 99.000     1.537   1.406     0.004   0.005     0.463   0.034

12 17  3 75      0.001 99.000     1.530   1.405     0.005   0.006     0.468   0.034

13 17  3 75      0.001 99.000     1.522   1.407     0.006   0.006     0.488   0.035

14 17  3 75      0.005 99.000     1.523   1.400     0.007   0.006     0.477   0.036

15 17  3 75      0.005 99.000     1.519   1.396     0.007   0.007     0.474   0.036

16 17  3 75      0.004 99.000     1.524   1.403     0.007   0.006     0.475   0.036

17 17  3 75      0.003 99.000     1.526   1.411     0.007   0.006     0.474   0.036

18 17  3 75      0.001 99.000     1.528   1.416     0.006   0.005     0.471   0.034

19 17  3 75      0.001 99.000     1.536   1.426     0.004   0.003     0.488   0.024

20 17  3 75      0.001 99.000     1.561   1.445     0.002   0.001     0.498   0.023

21 17  3 75      0.001 99.000     1.572   1.451     0.001   0.001     0.499   0.021

22 17  3 75      0.001 99.000     1.582   1.446     0.001   0.001     0.494   0.016

23 17  3 75      0.001 99.000     1.573   1.446     0.001   0.000     0.506   0.014
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                         RIO BLANCO OIL SHALE PROJECT    SITE   THREE

                                    AIR   QUALITY   DATA
HR DY MO YR        SO2     H2S      THC      CH4       NOX      NO        CO      O3
++ ++ ++ ++    +-------------------------------------------------------------------------+

 0 18  3 75     0.001 99.000    1.568   1.447     0.001   0.000     0.509  0.015

 1 18  3 75     0.001 99.000    1.569   1.447     0.001   0.000     0.522  0.016

 2 18  3 75     0.001 99.000    1.570   1.450     0.001   0.000     0.527  0.015

 3 18  3 75     0.001 99.000    1.570   1.438     0.001   0.000     0.534  0.019

 4 18  3 75     0.001 99.000    1.566   1.444     0.001   0.000     0.510  0.019

 5 18  3 75     0.001 99.000    1.566   1.440     0.001   0.000     0.497  0.019

 6 18  3 75     0.001 99.000    1.572   1.439     0.001   0.000     0.473  0.017

 7 18  3 75     0.001 99.000    1.558   1.439     0.001   0.000     0.494  0.015

 8 18  3 75     0.001 99.000    1.559   1.437     0.004   0.001     0.510  0.017

 9 18  3 75     0.001 99.000    1.553   1.432     0.001   0.001     0.477  0.028

10 18  3 75     0.001 99.000    1.542   1.423     0.001   0.001     0.447  0.031

11 18  3 75     0.001 99.000    1.530   1.412     0.002   0.003     0.440  0.031

12 18  3 75     0.001 99.000    1.525   1.412     0.004   0.004     0.425  0.030

13 18  3 75     0.001 99.000    1.511   1.393     0.005   0.005     0.421  0.028

14 18  3 75     0.001 99.000    1.500   1.390     0.006   0.005     0.402  0.029

15 18  3 75     0.009 99.000    1.497   1.392     0.007   0.006     0.392  0.030

16 18  3 75     0.012 99.000    1.493   1.395     0.007   0.007     0.364  0.029

17 18  3 75     0.010 99.000    1.496   1.375     0.007   0.006     0.384  0.029

18 18  3 75     0.002 99.000    1.491   1.389     0.006   0.005     0.382  0.028

19 18  3 75     0.001 99.000    1.514   1.405     0.004   0.004     0.408  0.022

20 18  3 75     0.001 99.000    1.531   1.418     0.002   0.002     0.429  0.019

21 18  3 75     0.001 99.000    1.542   1.432     0.003   0.001     0.433  0.016

22 18  3 75     0.001 99.000    1.554   1.431     0.001   0.001     0.416  0.011

23 18  3 75     0.001 99.000    1.548   1.433     0.002   0.000     0.414  0.000
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	3	75	0.001	99.000	1.540	1.426	0.001	0.000	0.414	0.009
1	19	3	75	0.001	99.000	1.533	1.420	0.001	0.001	0.411	0.017
2	19	3	75	0.001	99.000	1.530	1.419	0.001	0.001	0.413	0.016
3	19	3	75	0.001	99.000	1.527	1.416	0.001	0.000	0.411	0.015
4	19	3	75	0.001	99.000	1.523	1.417	0.001	0.000	0.419	0.014
5	19	3	75	0.001	99.000	1.528	1.419	0.001	0.001	0.419	0.016
6	19	3	75	0.001	99.000	1.531	1.421	0.001	0.000	0.420	0.013
7	19	3	75	0.001	99.000	1.545	1.428	0.004	0.001	0.454	0.014
8	19	3	75	0.001	99.000	1.545	1.419	0.003	0.002	0.467	0.017
9	19	3	75	0.001	99.000	1.515	1.403	0.004	0.004	0.387	0.025
10	19	3	75	0.001	99.000	1.499	1.389	0.005	0.005	0.366	0.027
11	19	3	75	0.008	99.000	1.486	1.376	0.007	0.007	0.350	0.028
12	19	3	75	0.009	99.000	1.479	1.359	0.007	0.007	0.384	0.030
13	19	3	75	0.007	99.000	1.456	1.349	0.008	0.008	0.356	0.031
14	19	3	75	0.006	99.000	1.444	1.348	0.008	0.008	0.321	0.031
15	19	3	75	0.005	99.000	1.438	1.356	0.000	0.008	0.312	0.031
16	19	3	75	0.004	99.000	1.430	1.341	0.000	0.009	0.303	0.032
17	19	3	75	0.005	99.000	1.425	1.345	0.009	0.009	0.319	0.032
18	19	3	75	0.010	99.000	1.447	1.358	0.008	0.007	0.331	0.031
19	19	3	75	0.003	99.000	1.455	1.374	0.007	0.005	0.357	0.020
20	19	3	75	0.002	99.000	1.472	1.388	99.000	99.000	0.370	0.012
21	19	3	75	0.001	99.000	1.491	1.396	0.012	0.003	0.354	0.013
22	19	3	75	0.001	99.000	1.496	1.402	0.000	0.002	0.357	0.011
23	19	3	75	0.001	99.000	1.497	1.401	0.028	0.007	0.356	0.005

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	3	75	0.001	99.000	1.499	1.401	0.022	0.003	0.377	0.007
1	20	3	75	0.001	99.000	1.516	1.406	0.006	0.001	0.361	0.011
2	20	3	75	0.001	99.000	1.522	1.405	0.007	0.001	0.356	0.017
3	20	3	75	0.001	99.000	1.514	1.404	0.002	0.001	0.345	0.023
4	20	3	75	0.001	99.000	1.511	1.406	0.002	0.001	0.344	0.026
5	20	3	75	0.001	99.000	1.507	1.399	0.001	0.001	0.350	0.027
6	20	3	75	0.001	99.000	1.502	1.396	0.001	0.001	0.359	0.025
7	20	3	75	0.001	99.000	1.502	1.395	0.001	0.001	0.367	0.027
8	20	3	75	0.001	99.000	1.499	1.391	0.002	0.002	0.407	0.030
9	20	3	75	0.001	99.000	1.490	1.384	0.004	0.003	0.392	0.032
10	20	3	75	0.001	99.000	1.474	1.373	0.006	0.005	0.359	0.034
11	20	3	75	0.004	99.000	1.465	1.366	0.007	0.006	0.337	0.036
12	20	3	75	0.009	99.000	1.460	1.364	0.008	0.006	0.339	0.038
13	20	3	75	0.012	99.000	1.460	1.357	0.009	0.007	0.337	0.040
14	20	3	75	0.011	99.000	1.460	1.358	0.009	0.007	0.298	0.040
15	20	3	75	0.012	99.000	1.450	1.355	0.009	0.007	0.355	0.039
16	20	3	75	0.005	99.000	1.452	1.363	0.008	0.006	0.333	0.038
17	20	3	75	0.002	99.000	1.451	1.363	0.007	0.005	0.418	0.038
18	20	3	75	0.001	99.000	1.458	1.365	0.006	0.005	0.404	0.037
19	20	3	75	0.001	99.000	1.463	1.369	0.005	0.004	0.419	0.035
20	20	3	75	0.001	99.000	1.468	1.379	0.006	0.003	0.394	0.034
21	20	3	75	0.001	99.000	1.471	1.381	0.007	0.002	0.379	0.032
22	20	3	75	0.001	99.000	1.483	1.388	0.008	0.002	0.392	0.030
23	20	3	75	0.001	99.000	1.497	1.392	0.024	0.002	0.396	0.020

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                    RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                AIR  QUALITY  DATA
HR DY MO YR        SO2    H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +----------------------------------------------------------------+

 0 21  3 75     0.001 99.000    1.492   1.393    0.012  0.002    0.400  0.028

 1 21  3 75     0.001 99.000    1.495   1.393    0.022  0.002    0.402  0.024

 2 21  3 75     0.001 99.000    1.508   1.400    0.011  0.002    0.398  0.020

 3 21  3 75     0.001 99.000    1.517   1.401    0.006  0.002    0.409  0.024

 4 21  3 75     0.001 99.000    1.524   1.406    0.000  0.002    0.411  0.021

 5 21  3 75     0.001 99.000    1.529   1.411    0.006  0.002    0.404  0.023

 6 21  3 75     0.001 99.000    1.540   1.407    0.004  0.002    0.395  0.016

 7 21  3 75     0.001 99.000    1.536   1.408    0.004  0.002    0.395  0.021

 8 21  3 75     0.001 99.000    1.491   1.393    0.004  0.002    0.380  0.031

 9 21  3 75     0.001 99.000    1.519   1.409    0.004  0.002    0.383  0.031

10 21  3 75     0.001 99.000    1.515   1.407    0.003  0.003    0.369  0.030

11 21  3 75     0.001 99.000    1.512   1.405    0.007  0.004    0.391  0.033

12 21  3 75    99.000 99.000   99.000  99.000   99.000 99.000   99.000 99.000

13 21  3 75     0.001 99.000    1.478   1.383    0.008  0.006    0.366  0.035

14 21  3 75     0.006 99.000    1.470   1.369    0.009  0.007    0.397  0.036

15 21  3 75     0.008 99.000    1.446   1.364    0.009  0.008    0.399  0.036

16 21  3 75     0.004 99.000    1.461   1.370    0.008  0.006    0.382  0.036

17 21  3 75     0.002 99.000    1.459   1.374    0.007  0.005    0.391  0.035

18 21  3 75     0.001 99.000    1.473   1.384    0.006  0.005    0.410  0.035

19 21  3 75     0.001 99.000    1.485   1.387    0.004  0.003    0.442  0.035

20 21  3 75     0.001 99.000    1.503   1.395    0.004  0.003    0.449  0.028

21 21  3 75     0.001 99.000    1.510   1.401    0.004  0.002    0.453  0.034

22 21  3 75     0.001 99.000    1.514   1.403    0.004  0.002    0.476  0.039

23 21  3 75     0.001 99.000    1.500   1.398    0.004  0.002    0.467  0.039
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                              RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                        AIR  QUALITY  DATA
HR DY MO YR          SO2    H2S        THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++      +-------------------------------------------------------------------------+

 0 22  3 75      0.001 99.000     1.498  1.395     0.004  0.002     0.469  0.038

 1 22  3 75      0.001 99.000     1.496  1.392     0.004  0.002     0.461  0.037

 2 22  3 75      0.001 99.000     1.491  1.390     0.004  0.002     0.460  0.035

 3 22  3 75      0.001 99.000     1.492  1.388     0.004  0.003     0.467  0.035

 4 22  3 75      0.001 99.000     1.489  1.384     0.004  0.002     0.475  0.034

 5 22  3 75      0.001 99.000     1.483  1.384     0.003  0.002     0.418  0.034

 6 22  3 75      0.001 99.000     1.478  1.384     0.003  0.002     0.346  0.034

 7 22  3 75      0.001 99.000     1.482  1.380     0.003  0.002     0.430  0.034

 8 22  3 75      0.001 99.000     1.484  1.380     0.003  0.002     0.494  0.034

 9 22  3 75      0.001 99.000     1.478  1.374     0.003  0.002     0.459  0.033

10 22  3 75      0.001 99.000     1.475  1.375     0.004  0.003     0.421  0.033

11 22  3 75      0.001 99.000     1.464  1.368     0.005  0.004     0.367  0.032

12 22  3 75      0.001 99.000     1.454  1.357     0.006  0.005     0.322  0.031

13 22  3 75      0.001 99.000     1.478  1.381     0.005  0.004     0.381  0.033

14 22  3 75      0.001 99.000     1.498  1.397     0.005  0.003     0.413  0.037

15 22  3 75      0.001 99.000     1.502  1.396     0.004  0.002     0.406  0.041

16 22  3 75      0.001 99.000     1.504  1.399     0.004  0.003     0.412  0.041

17 22  3 75      0.001 99.000     1.504  1.400     0.004  0.003     0.433  0.039

18 22  3 75      0.002 99.000     1.526  1.418     0.002  0.001     0.514  0.032

19 22  3 75      0.002 99.000     1.551  1.423     0.002  0.001     0.516  0.032

20 22  3 75      0.002 99.000     1.552  1.427     0.002  0.001     0.438  0.032

21 22  3 75      0.002 99.000     1.583  1.441     0.002  0.001     0.441  0.032

22 22  3 75      0.002 99.000     1.562  1.440     0.002  0.001     0.447  0.032

23 22  3 75      0.002 99.000     1.558  1.446     0.002  0.001     0.442  0.032
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	3	75	0.002	99.000	1.558	1.441	0.002	0.001	0.362	99.000
1	23	3	75	0.002	99.000	1.587	1.449	0.002	0.001	0.466	99.000
2	23	3	75	0.002	99.000	1.601	1.450	0.002	0.001	0.261	99.000
3	23	3	75	0.002	99.000	1.598	1.457	0.002	0.001	0.184	99.000
4	23	3	75	0.002	99.000	1.592	1.456	0.002	0.001	0.123	99.000
5	23	3	75	0.002	99.000	1.595	1.462	0.002	0.001	0.140	99.000
6	23	3	75	0.002	99.000	1.607	1.457	0.002	0.001	0.134	99.000
7	23	3	75	0.002	99.000	1.596	1.453	0.002	0.001	0.165	99.000
8	23	3	75	0.002	99.000	1.595	1.447	0.002	0.001	0.180	99.000
9	23	3	75	0.002	99.000	1.604	1.459	0.002	0.001	0.170	99.000
10	23	3	75	0.002	99.000	1.575	1.458	0.002	0.001	0.166	99.000
11	23	3	75	0.002	99.000	1.563	1.421	0.002	0.001	99.000	99.000
12	23	3	75	0.002	99.000	1.571	1.438	0.002	0.001	99.000	99.000
13	23	3	75	0.001	99.000	1.319	1.211	0.001	0.001	0.160	0.027
14	23	3	75	0.001	99.000	1.543	1.401	0.004	0.003	0.317	0.033
15	23	3	75	0.001	99.000	1.528	1.429	0.004	0.004	0.427	0.033
16	23	3	75	0.001	99.000	1.516	1.421	0.003	0.002	0.395	0.033
17	23	3	75	0.001	99.000	1.517	1.426	0.002	0.001	0.391	0.033
18	23	3	75	0.001	99.000	1.530	1.433	0.001	0.001	0.395	0.033
19	23	3	75	0.001	99.000	1.537	1.437	0.001	0.001	0.362	0.032
20	23	3	75	0.001	99.000	1.519	1.439	0.001	0.001	0.364	0.030
21	23	3	75	0.001	99.000	1.538	1.444	0.001	0.001	0.378	0.027
22	23	3	75	0.002	99.000	1.561	1.452	0.001	0.001	0.387	0.025
23	23	3	75	0.002	99.000	1.551	1.454	0.002	0.002	0.389	0.023

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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR        SO2      H2S       THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++     +---------------------------------------------------------------------+

 0 24  3 75     0.001 99.000     1.553   1.451    0.002   0.002     0.383   0.020

 1 24  3 75     0.001 99.000     1.560   1.453    0.003   0.002     0.386   0.022

 2 24  3 75     0.002 99.000     1.572   1.464    0.002   0.002     0.379   0.019

 3 24  3 75     0.002 99.000     1.567   1.467    0.002   0.002     0.384   0.019

 4 24  3 75     0.002 99.000     1.592   1.482    0.002   0.002     0.393   0.022

 5 24  3 75     0.002 99.000     1.595   1.481    0.002   0.002     0.398   0.023

 6 24  3 75     0.001 99.000     1.559   1.465    0.002   0.002     0.392   0.023

 7 24  3 75     0.001 99.000     1.562   1.460    0.002   0.002     0.383   0.021

 8 24  3 75     0.001 99.000     1.559   1.456    0.002   0.001     0.378   0.022

 9 24  3 75     0.001 99.000     1.546   1.446    0.001   0.001     0.381   0.027

10 24  3 75     0.001 99.000     1.526   1.428    0.001   0.001     0.478   0.032

11 24  3 75     0.001 99.000     1.529   1.411    0.004   0.003     0.434   0.034

12 24  3 75     0.001 99.000     1.507   1.406    0.006   0.005     0.395   0.034

13 24  3 75     0.001 99.000     1.505   1.418    0.006   0.005     0.424   0.034

14 24  3 75     0.001 99.000     1.510   1.414    0.006   0.005     0.405   0.032

15 24  3 75     0.001 99.000     1.495   1.408    0.004   0.003     0.442   0.033

16 24  3 75     0.001 99.000     1.505   1.423    0.003   0.002     0.418   0.032

17 24  3 75     0.001 99.000     1.511   1.423    0.002   0.002     0.399   0.032

18 24  3 75     0.001 99.000     1.509   1.423    0.002   0.001     0.401   0.031

19 24  3 75     0.001 99.000     1.511   1.432    0.002   0.001     0.413   0.028

20 24  3 75     0.001 99.000     1.523   1.432    0.001   0.001     0.400   0.027

21 24  3 75     0.001 99.000     1.537   1.435    0.001   0.001     0.382   0.021

22 24  3 75     0.001 99.000     1.546   1.446    0.001   0.001     0.357   0.014

23 24  3 75     0.001 99.000     1.556   1.456    0.001   0.000     0.361   0.012
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	25	3	75	0.001	99.000	1.553	1.450	0.001	0.001	0.362	0.015
1	25	3	75	0.001	99.000	1.535	1.443	0.001	0.001	0.355	0.012
2	25	3	75	0.001	99.000	1.544	1.435	0.000	0.001	0.350	0.014
3	25	3	75	0.001	99.000	1.527	1.429	0.001	0.000	0.348	0.016
4	25	3	75	0.001	99.000	1.507	1.412	0.001	0.001	0.332	0.027
5	25	3	75	0.001	99.000	1.500	1.408	0.000	0.000	0.345	0.030
6	25	3	75	0.001	99.000	1.493	1.416	0.000	0.000	0.336	0.031
7	25	3	75	0.001	99.000	1.480	1.404	0.001	0.001	0.330	0.031
8	25	3	75	0.001	99.000	1.493	1.399	0.001	0.001	0.332	0.030
9	25	3	75	0.001	99.000	1.484	1.389	0.002	0.002	0.338	0.031
10	25	3	75	0.001	99.000	1.483	1.394	99.000	99.000	0.415	0.032
11	25	3	75	0.001	99.000	1.473	1.377	99.000	99.000	0.334	0.032
12	25	3	75	0.001	99.000	1.461	1.375	0.006	0.005	0.320	0.032
13	25	3	75	0.001	99.000	1.471	1.373	0.005	0.004	0.319	0.032
14	25	3	75	0.001	99.000	1.465	1.372	0.004	0.003	0.345	0.032
15	25	3	75	0.001	99.000	1.470	1.381	0.004	0.003	0.358	0.032
16	25	3	75	0.001	99.000	1.476	1.389	0.004	0.003	0.310	0.031
17	25	3	75	0.001	99.000	1.465	1.380	0.008	0.003	0.359	0.030
18	25	3	75	0.001	99.000	1.471	1.375	0.004	0.003	0.302	0.030
19	25	3	75	0.001	99.000	1.490	1.380	0.003	0.002	0.304	0.029
20	25	3	75	0.001	99.000	1.478	1.376	0.002	0.002	0.303	0.027
21	25	3	75	0.001	99.000	1.448	1.370	0.002	0.002	0.251	0.029
22	25	3	75	0.001	99.000	1.460	1.372	0.001	0.001	0.285	0.029
23	25	3	75	0.001	99.000	1.459	1.369	0.001	0.001	0.276	0.029

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	3	75	0.001	99.000	1.457	1.372	0.001	0.001	0.307	0.028
1	26	3	75	0.001	99.000	1.456	1.377	0.002	0.000	0.304	0.037
2	26	3	75	0.001	99.000	1.458	1.388	0.001	0.000	0.309	0.045
3	26	3	75	0.001	99.000	1.475	1.375	0.001	0.001	0.327	0.045
4	26	3	75	0.001	99.000	1.462	1.371	0.001	0.000	0.323	0.040
5	26	3	75	0.001	99.000	1.473	1.375	0.001	0.001	0.329	0.034
6	26	3	75	0.001	99.000	1.472	1.386	0.001	0.001	0.332	0.034
7	26	3	75	0.001	99.000	1.470	1.375	0.003	0.001	0.337	0.034
8	26	3	75	0.001	99.000	1.471	1.386	0.011	0.012	0.323	0.026
9	26	3	75	0.001	99.000	1.485	1.384	0.004	0.003	0.317	0.043
10	26	3	75	0.001	99.000	1.489	1.366	0.005	0.003	0.322	0.047
11	26	3	75	0.001	99.000	1.494	1.384	0.006	0.004	0.304	0.035
12	26	3	75	0.001	99.000	1.478	1.388	0.008	0.002	0.415	0.030
13	26	3	75	0.001	99.000	1.506	1.401	0.002	0.002	0.382	0.028
14	26	3	75	0.001	99.000	1.523	1.427	0.001	0.001	0.368	0.028
15	26	3	75	0.001	99.000	1.523	1.434	0.001	0.001	0.368	0.030
16	26	3	75	0.001	99.000	1.549	1.441	0.000	0.001	0.341	0.031
17	26	3	75	0.002	99.000	1.557	1.461	0.002	0.001	0.228	0.043
18	26	3	75	0.002	99.000	1.573	1.479	0.002	0.001	0.302	0.038
19	26	3	75	0.002	99.000	1.589	1.469	0.002	0.001	0.329	0.035
20	26	3	75	0.002	99.000	1.593	1.462	0.002	0.001	0.346	0.035
21	26	3	75	0.002	99.000	1.590	1.458	0.002	0.001	0.341	0.035
22	26	3	75	0.002	99.000	1.582	1.471	0.002	0.001	0.372	0.035
23	26	3	75	0.002	99.000	1.589	1.462	0.002	0.001	0.355	0.035

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	3	75	0.002	99.000	1.599	1.473	0.002	0.001	0.274	0.035
1	27	3	75	0.002	99.000	1.597	1.459	0.002	0.001	0.269	0.035
2	27	3	75	0.002	99.000	1.557	1.461	0.002	0.001	0.286	0.035
3	27	3	75	0.002	99.000	1.512	1.464	0.002	0.001	0.280	0.035
4	27	3	75	0.002	99.000	1.593	1.460	0.002	0.001	0.303	0.035
5	27	3	75	0.002	99.000	1.582	1.457	0.002	0.001	0.315	0.035
6	27	3	75	0.002	99.000	1.585	1.461	0.002	0.001	0.237	0.035
7	27	3	75	0.002	99.000	1.591	1.472	0.002	0.001	0.234	0.035
8	27	3	75	0.002	99.000	1.566	1.466	0.002	0.001	0.313	0.035
9	27	3	75	0.002	99.000	1.581	1.458	0.002	0.001	0.261	0.035
10	27	3	75	0.002	99.000	1.588	1.466	0.002	0.001	0.295	0.035
11	27	3	75	0.002	99.000	1.575	1.458	0.002	0.001	0.293	0.035
12	27	3	75	0.002	99.000	1.561	1.452	0.002	0.001	0.273	0.035
13	27	3	75	0.002	99.000	1.571	1.459	0.002	0.001	0.280	0.035
14	27	3	75	0.002	99.000	1.537	1.453	0.002	0.001	0.446	0.035
15	27	3	75	0.002	99.000	1.527	1.440	0.002	0.001	0.323	0.035
16	27	3	75	0.002	99.000	1.519	1.442	0.002	0.001	0.441	0.035
17	27	3	75	0.002	99.000	1.549	1.438	0.002	0.001	0.326	0.035
18	27	3	75	0.002	99.000	1.530	1.429	0.004	0.004	0.206	0.036
19	27	3	75	0.002	99.000	1.560	1.439	0.005	0.004	0.277	0.035
20	27	3	75	0.002	99.000	1.571	1.469	0.004	0.004	0.344	0.034
21	27	3	75	0.002	99.000	1.626	1.490	0.004	0.004	0.372	0.029
22	27	3	75	0.002	99.000	1.631	1.514	0.002	0.004	0.261	0.028
23	27	3	75	0.002	99.000	1.614	1.493	0.003	0.004	0.258	0.029

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	3	75	0.002	99.000	1.622	1.501	0.004	0.004	0.218	0.025
1	28	3	75	0.002	99.000	1.614	1.507	0.008	0.005	0.217	0.023
2	28	3	75	0.002	99.000	1.619	1.517	0.000	0.004	0.221	0.022
3	28	3	75	0.002	99.000	1.623	1.515	0.000	0.004	0.210	0.021
4	28	3	75	0.002	99.000	1.631	1.517	0.007	0.005	0.216	0.021
5	28	3	75	0.002	99.000	1.629	1.519	0.004	0.005	0.205	0.022
6	28	3	75	0.002	99.000	1.618	1.514	0.003	0.004	0.201	0.023
7	28	3	75	0.002	99.000	1.607	1.506	0.003	0.003	0.208	0.025
8	28	3	75	0.002	99.000	1.610	1.495	0.002	0.002	0.239	0.028
9	28	3	75	0.001	99.000	1.587	1.475	0.003	0.003	0.243	0.030
10	28	3	75	0.001	99.000	1.573	1.471	0.002	0.002	0.277	0.030
11	28	3	75	0.001	99.000	1.559	1.450	0.001	0.001	0.303	0.033
12	28	3	75	0.001	99.000	1.555	1.442	0.001	0.001	0.337	0.033
13	28	3	75	0.002	99.000	1.510	1.440	0.002	0.001	0.312	0.035
14	28	3	75	0.002	99.000	1.573	1.443	0.002	0.001	0.307	0.035
15	28	3	75	0.001	99.000	1.506	1.440	0.003	0.002	0.258	0.035
16	28	3	75	0.001	99.000	1.507	1.428	0.002	0.001	0.337	0.037
17	28	3	75	0.001	99.000	1.522	1.438	0.001	0.001	0.572	0.036
18	28	3	75	0.001	99.000	1.533	1.447	0.001	0.001	0.348	0.035
19	28	3	75	0.001	99.000	1.556	1.457	0.003	0.002	0.276	0.033
20	28	3	75	0.001	99.000	1.572	1.475	0.005	0.004	0.228	0.026
21	28	3	75	0.001	99.000	1.601	1.497	0.013	0.004	0.210	0.023
22	28	3	75	0.002	99.000	1.600	1.499	0.006	0.004	0.200	0.024
23	28	3	75	0.002	99.000	1.604	1.503	0.003	0.004	0.195	0.025

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	3	75	0.002	99.000	1.606	1.500	0.002	0.004	0.189	0.025
1	29	3	75	0.002	99.000	1.610	1.509	0.004	0.004	0.179	0.025
2	29	3	75	0.002	99.000	1.607	1.503	0.003	0.004	0.183	0.026
3	29	3	75	0.002	99.000	1.609	1.497	0.002	0.004	0.179	0.026
4	29	3	75	0.002	99.000	1.600	1.493	0.002	0.004	0.187	0.026
5	29	3	75	0.002	99.000	1.591	1.492	0.004	0.004	0.176	0.023
6	29	3	75	0.002	99.000	1.583	1.484	0.004	0.004	0.169	0.021
7	29	3	75	0.002	99.000	1.606	1.482	0.003	0.003	0.207	0.024
8	29	3	75	0.002	99.000	1.594	1.477	0.002	0.002	0.236	0.030
9	29	3	75	0.001	99.000	1.573	1.467	0.003	0.002	0.333	0.032
10	29	3	75	0.001	99.000	1.563	1.461	0.001	0.001	0.332	0.035
11	29	3	75	0.001	99.000	1.547	1.440	0.001	0.001	0.358	0.036
12	29	3	75	0.001	99.000	1.534	1.434	0.001	0.001	0.365	0.036
13	29	3	75	0.001	99.000	1.536	1.428	0.002	0.002	0.371	0.036
14	29	3	75	0.001	99.000	1.542	1.411	0.003	0.003	0.371	0.037
15	29	3	75	0.001	99.000	1.557	1.428	0.004	0.003	0.376	0.037
16	29	3	75	0.001	99.000	1.586	1.456	0.005	0.004	0.390	0.037
17	29	3	75	0.001	99.000	1.582	1.444	0.004	0.003	0.386	0.037
18	29	3	75	0.001	99.000	1.566	1.454	0.004	0.003	0.364	0.036
19	29	3	75	0.001	99.000	1.562	1.462	0.002	0.001	0.361	0.030
20	29	3	75	0.001	99.000	1.599	1.484	0.005	0.002	0.335	0.027
21	29	3	75	0.001	99.000	1.622	1.499	0.008	0.003	0.310	0.022
22	29	3	75	0.001	99.000	1.621	1.504	0.008	0.003	0.252	0.021
23	29	3	75	0.001	99.000	1.634	1.516	0.012	0.003	0.252	0.023

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR      SO2    H2S      THC    CH4      NOX     NO        CO      O3
++ ++ ++ ++   +------------------------------------------------------------------+

 0 30  3 75    0.001 99.000    1.605  1.494    0.005  0.003    0.277  0.022

 1 30  3 75    0.002 99.000    1.589  1.485    0.005  0.004    0.259  0.022

 2 30  3 75    0.001 99.000    1.602  1.490    0.007  0.004    0.267  0.024

 3 30  3 75    0.001 99.000    1.601  1.492    0.006  0.004    0.263  0.022

 4 30  3 75    0.001 99.000    1.590  1.480    0.002  0.004    0.251  0.019

 5 30  3 75    0.001 99.000    1.579  1.473    0.002  0.004    0.252  0.014

 6 30  3 75    0.001 99.000    1.581  1.474    0.002  0.004    0.252  0.016

 7 30  3 75    0.001 99.000    1.588  1.475    0.002  0.003    0.259  0.021

 8 30  3 75    0.001 99.000    1.572  1.464    0.001  0.002    0.289  0.026

 9 30  3 75    0.001 99.000    1.558  1.463    0.001  0.001    0.314  0.029

10 30  3 75    0.001 99.000    1.562  1.400    0.001  0.001    0.425  0.033

11 30  3 75    0.001 99.000    1.551  1.419    0.003  0.002   99.000 99.000

12 30  3 75    0.001 99.000    1.528  1.412    0.005  0.004   99.000  0.047

13 30  3 75    0.001 99.000    1.516  1.397    0.006  0.005    0.463  0.045

14 30  3 75    0.001 99.000    1.511  1.400    0.006  0.005    0.146  0.045

15 30  3 75    0.001 99.000    1.478  1.389    0.008  0.006    0.104  0.045

16 30  3 75    0.001 99.000    1.474  1.382    0.007  0.006    0.125  0.045

17 30  3 75    0.001 99.000    1.481  1.375    0.006  0.005    0.125  0.044

18 30  3 75    0.001 99.000    1.476  1.377    0.006  0.005    0.127  0.045

19 30  3 75    0.001 99.000    1.495  1.405    0.003  0.003    0.146  0.043

20 30  3 75    0.001 99.000    1.511  1.402    0.001  0.001    0.163  0.041

21 30  3 75    0.001 99.000    1.508  1.413    0.001  0.001    0.205  0.042

22 30  3 75    0.001 99.000    1.512  1.415    0.000  0.001    0.171  0.040

23 30  3 75    0.001 99.000    1.517  1.411    0.001  0.001    0.160  0.031
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	31	3	75	0.001	99.000	1.514	1.409	0.001	0.001	0.155	0.031
1	31	3	75	0.001	99.000	1.527	1.423	0.003	0.001	0.173	0.023
2	31	3	75	0.001	99.000	1.530	1.424	0.007	0.002	0.159	0.018
3	31	3	75	0.001	99.000	1.524	1.430	0.008	0.002	0.172	0.020
4	31	3	75	0.002	99.000	1.510	1.414	0.005	0.002	0.168	0.022
5	31	3	75	0.001	99.000	1.507	1.414	0.018	0.002	0.170	0.017
6	31	3	75	0.001	99.000	1.507	1.408	0.014	0.002	0.173	0.017
7	31	3	75	0.001	99.000	1.504	1.407	0.019	0.002	0.188	0.019
8	31	3	75	0.001	99.000	1.502	1.403	0.006	0.001	0.402	0.033
9	31	3	75	0.001	99.000	1.499	1.393	0.002	0.000	0.267	0.038
10	31	3	75	0.001	99.000	1.502	1.403	0.001	0.001	0.219	0.040
11	31	3	75	0.001	99.000	1.492	1.410	0.003	0.002	0.220	0.042
12	31	3	75	0.001	99.000	1.465	1.387	0.005	0.004	0.283	0.042
13	31	3	75	0.001	99.000	1.435	1.347	0.005	0.004	0.272	0.043
14	31	3	75	0.001	99.000	1.443	1.363	0.005	0.004	0.270	0.044
15	31	3	75	0.001	99.000	1.483	1.374	0.006	0.004	0.251	0.044
16	31	3	75	0.001	99.000	1.500	1.375	0.004	0.003	0.243	0.040
17	31	3	75	0.001	99.000	1.493	1.391	0.002	0.001	0.240	0.043
18	31	3	75	0.001	99.000	1.485	1.383	0.001	0.001	0.242	0.044
19	31	3	75	0.001	99.000	1.500	1.395	0.001	0.000	0.236	0.043
20	31	3	75	0.001	99.000	1.535	1.408	0.001	0.000	0.224	0.045
21	31	3	75	0.001	99.000	1.522	1.426	0.000	0.001	0.210	0.046
22	31	3	75	0.001	99.000	1.496	1.403	0.001	0.001	0.222	0.047
23	31	3	75	0.001	99.000	1.509	1.397	0.001	0.001	0.222	0.047

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	1	4	75	0.001	99.000	1.517	1.406	0.001	0.002	0.221	0.046
1	1	4	75	0.001	99.000	1.495	1.408	0.002	0.002	0.181	0.047
2	1	4	75	0.001	99.000	1.524	1.416	0.002	0.002	0.179	0.046
3	1	4	75	0.001	99.000	1.509	1.410	0.002	0.002	0.173	0.045
4	1	4	75	0.001	99.000	1.522	1.409	0.002	0.002	0.175	0.044
5	1	4	75	0.001	99.000	1.523	1.416	0.003	0.002	0.156	0.044
6	1	4	75	0.001	99.000	1.510	1.423	0.003	0.003	0.159	0.043
7	1	4	75	0.001	99.000	1.513	1.426	0.003	0.002	0.152	0.044
8	1	4	75	0.001	99.000	1.595	1.472	0.002	0.002	0.165	0.042
9	1	4	75	0.001	99.000	1.622	1.482	0.002	0.002	0.178	0.041
10	1	4	75	0.001	99.000	1.601	1.480	0.001	0.001	0.191	0.040
11	1	4	75	0.001	99.000	1.574	1.453	0.001	0.001	0.202	0.042
12	1	4	75	0.001	99.000	1.582	1.442	0.000	0.001	0.200	0.044
13	1	4	75	0.001	99.000	1.567	1.444	0.000	0.001	0.190	0.045
14	1	4	75	0.001	99.000	1.569	1.432	0.001	0.001	0.199	0.047
15	1	4	75	0.001	99.000	1.559	1.426	0.001	0.001	0.181	0.048
16	1	4	75	0.001	99.000	1.558	1.439	0.003	0.001	0.260	0.047
17	1	4	75	0.001	99.000	1.557	1.453	0.001	0.001	0.152	0.047
18	1	4	75	0.001	99.000	1.559	1.444	0.001	0.001	0.146	0.048
19	1	4	75	0.001	99.000	1.572	1.438	0.001	0.002	0.152	0.041
20	1	4	75	0.001	99.000	1.571	1.452	0.002	0.003	0.134	0.042
21	1	4	75	0.002	99.000	1.608	1.479	0.002	0.004	0.134	0.041
22	1	4	75	0.002	99.000	1.598	1.479	0.001	0.004	0.126	0.040
23	1	4	75	0.002	99.000	1.599	1.484	0.002	0.004	0.118	0.041

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	2	4	75	0.002	99.000	1.597	1.487	0.001	0.004	0.123	0.040
1	2	4	75	0.002	99.000	1.593	1.479	0.003	0.004	0.100	0.040
2	2	4	75	0.002	99.000	1.610	1.489	0.002	0.004	0.104	0.040
3	2	4	75	0.002	99.000	1.592	1.483	0.003	0.004	0.113	0.040
4	2	4	75	0.002	99.000	1.584	1.479	0.004	0.004	0.109	0.040
5	2	4	75	0.002	99.000	1.591	1.485	0.004	0.004	0.121	0.040
6	2	4	75	0.002	99.000	1.609	1.502	0.004	0.004	0.115	0.038
7	2	4	75	0.002	99.000	1.626	1.505	0.002	0.003	0.198	0.037
8	2	4	75	0.001	99.000	1.620	1.489	0.002	0.002	0.165	0.040
9	2	4	75	0.001	99.000	1.579	1.482	0.002	0.002	0.172	0.041
10	2	4	75	0.002	99.000	1.544	1.442	0.001	0.001	0.208	0.045
11	2	4	75	0.001	99.000	1.520	1.435	0.001	0.000	0.252	0.046
12	2	4	75	0.001	99.000	1.540	1.439	0.002	0.001	0.269	0.048
13	2	4	75	0.001	99.000	1.508	1.423	0.004	0.002	0.272	0.049
14	2	4	75	0.001	99.000	1.503	1.418	0.011	0.011	0.395	0.049
15	2	4	75	0.001	99.000	1.515	1.412	0.013	0.014	0.255	0.049
16	2	4	75	0.001	99.000	1.497	1.413	0.014	0.015	0.220	0.050
17	2	4	75	0.001	99.000	1.512	1.400	0.016	0.013	0.184	0.051
18	2	4	75	0.001	99.000	1.496	1.407	0.016	0.015	0.164	0.051
19	2	4	75	0.001	99.000	1.505	1.418	0.018	0.017	0.134	0.045
20	2	4	75	0.001	99.000	1.523	1.430	0.018	0.019	0.105	0.039
21	2	4	75	0.001	99.000	1.527	1.446	0.021	0.018	0.080	0.039
22	2	4	75	0.001	99.000	1.551	1.457	0.020	0.017	0.099	0.038
23	2	4	75	0.001	99.000	1.540	1.453	0.021	0.018	0.042	0.038

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                          RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++      +-------------------------------------------------------------------+

 0  3  4 75      0.002 99.000     1.543   1.454     0.020  0.019     0.044  0.038

 1  3  4 75      0.002 99.000     1.552   1.456     0.021  0.020     0.029  0.039

 2  3  4 75      0.002 99.000     1.553   1.456     0.021  0.017     0.017  0.038

 3  3  4 75      0.002 99.000     1.553   1.458     0.021  0.019     0.036  0.039

 4  3  4 75      0.002 99.000     1.544   1.458     0.023  0.019     0.041  0.039

 5  3  4 75      0.002 99.000     1.546   1.455     0.022  0.019     0.040  0.037

 6  3  4 75      0.001 99.000     1.533   1.444     0.020  0.020     0.037  0.037

 7  3  4 75      0.001 99.000     1.527   1.449     0.020  0.019     0.078  0.039

 8  3  4 75      0.002 99.000     1.536   1.447     0.019  0.016     0.115  0.042

 9  3  4 75      0.001 99.000     1.523   1.433     0.018  0.016     0.172  0.047

10  3  4 75     99.000 99.000    99.000  99.000    99.000 99.000    99.000 99.000

11  3  4 75      0.001 99.000     1.521   1.413     0.013  0.012     0.287  0.050

12  3  4 75      0.001 99.000     1.520   1.393     0.012  0.012     0.315  0.050

13  3  4 75      0.001 99.000     1.498   1.402     0.014  0.012     0.327  0.050

14  3  4 75      0.001 99.000     1.480   1.372     0.013  0.012     0.273  0.050

15  3  4 75      0.001 99.000     1.461   1.380     0.012  0.012     0.303  0.049

16  3  4 75      0.001 99.000     1.476   1.387     0.012  0.011     0.372  0.049

17  3  4 75      0.001 99.000     1.455   1.384     0.012  0.011     0.310  0.048

18  3  4 75      0.001 99.000     1.458   1.389     0.014  0.012     0.282  0.048

19  3  4 75      0.001 99.000     1.473   1.399     0.015  0.015     0.269  0.045

20  3  4 75      0.001 99.000     1.492   1.414     0.016  0.016     0.259  0.043

21  3  4 75      0.001 99.000     1.522   1.428     0.017  0.016     0.247  0.042

22  3  4 75      0.002 99.000     1.538   1.437     0.013  0.011     0.223  0.032

23  3  4 75      0.002 99.000     1.539   1.460     0.013  0.011     0.257  0.032
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	4	4	75	0.002	99.000	1.561	1.451	0.013	0.011	0.252	0.032
1	4	4	75	0.002	99.000	1.561	1.459	0.013	0.011	0.244	0.032
2	4	4	75	0.002	99.000	1.562	1.463	0.013	0.011	0.225	0.032
3	4	4	75	0.002	99.000	1.557	1.455	0.013	0.011	0.226	0.032
4	4	4	75	0.002	99.000	1.572	1.453	0.013	0.011	0.221	0.032
5	4	4	75	0.002	99.000	1.563	1.447	0.013	0.011	0.217	0.032
6	4	4	75	0.002	99.000	1.548	1.443	0.013	0.011	0.203	0.032
7	4	4	75	0.002	99.000	1.527	1.421	0.013	0.011	0.192	0.032
8	4	4	75	0.001	99.000	1.491	1.377	99.000	99.000	0.241	0.047
9	4	4	75	0.001	99.000	1.482	1.381	0.014	0.017	0.234	0.048
10	4	4	75	0.001	99.000	1.453	1.380	0.014	0.012	0.254	0.049
11	4	4	75	0.001	99.000	1.459	1.363	0.012	0.011	0.256	0.050
12	4	4	75	0.003	99.000	1.457	1.351	0.014	0.012	0.288	0.052
13	4	4	75	0.002	99.000	1.435	1.353	0.013	0.012	0.279	0.052
14	4	4	75	0.002	99.000	1.427	1.347	0.014	0.010	0.273	0.052
15	4	4	75	0.001	99.000	1.417	1.344	0.011	0.011	0.330	0.050
16	4	4	75	0.002	99.000	1.434	1.345	0.012	0.012	0.315	0.050
17	4	4	75	0.003	99.000	1.446	1.357	0.012	0.012	0.359	0.051
18	4	4	75	0.003	99.000	1.437	1.370	0.012	0.012	0.363	0.047
19	4	4	75	0.002	99.000	1.435	1.371	0.014	0.013	0.364	0.035
20	4	4	75	0.002	99.000	1.438	1.387	0.016	0.017	0.346	0.034
21	4	4	75	0.002	99.000	1.458	1.389	0.021	0.016	0.354	0.036
22	4	4	75	0.002	99.000	1.478	1.403	0.013	0.011	0.212	0.032
23	4	4	75	0.002	99.000	1.486	1.406	0.013	0.011	0.200	0.032

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	4	75	0.002	99.000	1.481	1.406	0.019	0.016	0.310	0.036
1	5	4	75	0.002	99.000	1.479	1.408	0.019	0.016	0.310	0.034
2	5	4	75	0.002	99.000	1.489	1.409	0.018	0.017	0.296	0.035
3	5	4	75	0.002	99.000	1.483	1.408	0.018	0.017	0.308	0.035
4	5	4	75	0.002	99.000	1.491	1.417	0.021	0.017	0.308	0.036
5	5	4	75	0.001	99.000	1.506	1.420	0.019	0.016	0.295	0.032
6	5	4	75	0.002	99.000	1.517	1.422	0.020	0.017	0.305	0.032
7	5	4	75	0.002	99.000	1.505	1.421	0.019	0.016	0.327	0.031
8	5	4	75	0.002	99.000	1.499	1.400	0.017	0.015	0.355	0.041
9	5	4	75	0.001	99.000	1.493	1.392	0.015	0.015	0.369	0.049
10	5	4	75	0.001	99.000	1.472	1.370	0.013	0.015	0.427	0.051
11	5	4	75	0.001	99.000	1.446	1.367	0.013	0.014	0.346	0.052
12	5	4	75	0.002	99.000	1.452	1.370	0.013	0.013	0.412	0.053
13	5	4	75	0.003	99.000	1.454	1.378	0.012	0.013	0.395	0.055
14	5	4	75	0.001	99.000	1.446	1.359	0.012	0.009	0.457	0.055
15	5	4	75	0.000	99.000	1.445	1.359	0.009	0.008	0.378	0.055
16	5	4	75	0.001	99.000	1.446	1.365	0.009	0.008	0.386	0.054
17	5	4	75	0.002	99.000	1.462	1.379	0.002	0.001	0.398	0.032
18	5	4	75	0.002	99.000	1.451	1.410	0.002	0.001	0.386	0.032
19	5	4	75	0.002	99.000	1.417	1.398	0.002	0.001	0.397	0.032
20	5	4	75	0.001	99.000	1.461	1.420	0.002	0.002	0.378	0.031
21	5	4	75	0.001	99.000	1.478	1.415	0.001	0.001	0.376	0.028
22	5	4	75	0.001	99.000	1.498	1.420	0.001	0.001	0.359	0.028
23	5	4	75	0.001	99.000	1.499	1.421	0.001	0.001	0.339	0.027

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	4	75	0.001	99.000	1.498	1.415	0.002	0.001	0.323	0.027
1	6	4	75	0.001	99.000	1.479	1.403	0.003	0.001	0.340	0.036
2	6	4	75	0.001	99.000	1.480	1.400	0.003	0.001	0.414	0.045
3	6	4	75	0.001	99.000	1.475	1.397	0.002	0.001	0.404	0.038
4	6	4	75	0.001	99.000	1.471	1.393	0.002	0.001	0.379	0.027
5	6	4	75	0.001	99.000	1.470	1.401	0.003	0.002	0.341	0.024
6	6	4	75	0.001	99.000	1.481	1.405	0.003	0.002	0.316	0.025
7	6	4	75	0.001	99.000	1.478	1.395	0.003	0.002	0.365	0.040
8	6	4	75	0.001	99.000	1.479	1.388	0.001	0.001	0.545	0.046
9	6	4	75	0.001	99.000	1.468	1.362	0.004	0.003	0.460	0.047
10	6	4	75	0.001	99.000	1.480	1.353	0.006	0.005	0.451	0.049
11	6	4	75	0.001	99.000	1.468	1.351	0.006	0.006	0.400	0.050
12	6	4	75	0.001	99.000	1.452	1.348	0.006	0.006	0.406	0.050
13	6	4	75	0.003	99.000	1.454	1.378	0.012	0.013	0.251	0.055
14	6	4	75	0.001	99.000	1.446	1.359	0.012	0.009	0.313	0.055
15	6	4	75	0.002	99.000	1.397	1.369	0.013	0.011	0.362	0.032
16	6	4	75	0.002	99.000	1.420	1.358	0.013	0.011	0.336	0.032
17	6	4	75	0.002	99.000	1.481	1.354	0.013	0.011	0.345	0.032
18	6	4	75	0.001	99.000	1.457	1.372	0.006	0.005	0.441	0.047
19	6	4	75	0.001	99.000	1.458	1.355	0.005	0.004	0.407	0.039
20	6	4	75	0.001	99.000	1.446	1.371	0.004	0.003	0.394	0.027
21	6	4	75	0.001	99.000	1.465	1.391	0.002	0.001	0.385	0.027
22	6	4	75	0.001	99.000	1.460	1.387	0.002	0.001	0.376	0.025
23	6	4	75	0.001	99.000	1.461	1.390	0.001	0.001	0.350	0.024

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                    RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++    +--------------------------------------------------------------------+

 0  7  4 75     0.001 99.000    1.485   1.401     0.001   0.000     0.373   0.038

 1  7  4 75     0.001 99.000    1.479   1.398     0.001   0.000     0.370   0.038

 2  7  4 75     0.001 99.000    1.471   1.398     0.001   0.001     0.349   0.036

 3  7  4 75     0.001 99.000    1.462   1.386     0.001   0.000     0.333   0.027

 4  7  4 75     0.001 99.000    1.478   1.391     0.001   0.001     0.352   0.036

 5  7  4 75     0.001 99.000    1.470   1.394     0.002   0.001     0.373   0.045

 6  7  4 75     0.001 99.000    1.482   1.387     0.002   0.001     0.370   0.044

 7  7  4 75     0.001 99.000    1.471   1.391     0.002   0.001     0.367   0.047

 8  7  4 75     0.001 99.000    1.465   1.393     0.001   0.001     0.367   0.047

 9  7  4 75     0.001 99.000    1.459   1.387     0.001   0.001     0.363   0.047

10  7  4 75     0.001 99.000    1.483   1.395     0.001   0.001     0.359   0.049

11  7  4 75     0.001 99.000    1.518   1.418     0.001   0.001     0.367   0.050

12  7  4 75     0.002 99.000    1.722   1.208     0.001   0.001     0.462   0.050

13  7  4 75     0.002 99.000    1.502   1.351     0.002   0.002     0.480   0.049

14  7  4 75     0.002 99.000    1.460   1.364     0.002   0.002     0.503   0.046

15  7  4 75     0.002 99.000    1.465   1.379     0.001   0.001     0.509   0.046

16  7  4 75     0.002 99.000    1.477   1.375     0.001   0.001     0.526   0.048

17  7  4 75     0.002 99.000    1.476   1.388     0.001   0.001     0.515   0.047

18  7  4 75     0.002 99.000    1.485   1.398     0.001   0.001     0.472   0.047

19  7  4 75     0.002 99.000    1.493   1.404     0.001   0.002     0.459   0.041

20  7  4 75     0.002 99.000    1.505   1.415     0.002   0.003     0.434   0.036

21  7  4 75     0.002 99.000    1.515   1.424     0.002   0.004     0.435   0.041

22  7  4 75     0.002 99.000    1.529   1.433     0.002   0.004     0.430   0.035

23  7  4 75     0.002 99.000    1.550   1.443     0.002   0.004     0.426   0.031
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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR      SO2      H2S      THC     CH4      NOX     NO        CO     O3
++ ++ ++ ++    +-----------------------------------------------------------------+

 0  8  4 75    0.002 99.000   1.520  1.424    0.003  0.004    0.425  0.037

 1  8  4 75    0.002 99.000   1.524  1.424    0.004  0.004    0.416  0.036

 2  8  4 75    0.002 99.000   1.540  1.432    0.002  0.004    0.417  0.030

 3  8  4 75    0.002 99.000   1.559  1.453    0.002  0.004    0.430  0.029

 4  8  4 75    0.002 99.000   1.543  1.445    0.003  0.004    0.426  0.032

 5  8  4 75    0.002 99.000   1.538  1.443    0.004  0.004    0.428  0.036

 6  8  4 75    0.002 99.000   1.553  1.454    0.005  0.004    0.435  0.033

 7  8  4 75    0.002 99.000   1.540  1.445    0.004  0.004    0.430  0.035

 8  8  4 75    0.002 99.000   1.518  1.430    0.002  0.002    0.458  0.041

 9  8  4 75    0.002 99.000   1.434  1.212    0.001  0.001    0.478  0.043

10  8  4 75    0.002 99.000   1.496  1.386    0.001  0.001    0.526  0.045

11  8  4 75    0.002 99.000   1.495  1.403    0.001  0.000    0.567  0.047

12  8  4 75    0.002 99.000   1.494  1.402    0.001  0.001    0.538  0.046

13  8  4 75    0.002 99.000   1.491  1.397    0.001  0.001    0.513  0.046

14  8  4 75    0.002 99.000   1.495  1.400    0.001  0.001    0.467  0.048

15  8  4 75    0.001 99.000   1.496  1.397    0.002  0.002    0.411  0.049

16  8  4 75    0.001 99.000   1.490  1.400    0.002  0.001    0.422  0.049

17  8  4 75    0.001 99.000   1.485  1.397    0.001  0.001    0.430  0.049

18  8  4 75    0.001 99.000   1.508  1.413    0.002  0.001    0.409  0.047

19  8  4 75    0.001 99.000   1.506  1.406    0.001  0.001    0.402  0.047

20  8  4 75    0.001 99.000   1.673  1.544    0.025  0.001    0.368  0.032

21  8  4 75    0.001 99.000   2.568  1.544    0.096  0.006    0.379  0.012

22  8  4 75    0.001 99.000   2.768  1.544    0.108  0.012    0.358  0.009

23  8  4 75    0.001 99.000   2.330  1.775    0.098  0.011    0.358  0.012
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	4	75	0.001	99.000	2.671	1.775	0.085	0.006	0.356	0.013
1	9	4	75	0.001	99.000	2.312	1.740	0.038	0.003	0.319	0.028
2	9	4	75	0.001	99.000	1.681	1.512	0.009	0.003	0.318	0.041
3	9	4	75	0.001	99.000	1.568	1.463	0.004	0.003	0.302	0.033
4	9	4	75	0.001	99.000	1.814	1.637	0.016	0.003	0.306	0.022
5	9	4	75	0.001	99.000	1.717	1.578	0.006	0.003	0.301	0.019
6	9	4	75	0.001	99.000	1.670	1.555	0.004	0.003	0.312	0.014
7	9	4	75	0.001	99.000	1.661	1.547	0.008	0.001	0.350	0.027
8	9	4	75	0.001	99.000	1.551	1.455	0.002	0.001	0.376	0.043
9	9	4	75	0.001	99.000	1.516	1.429	0.001	0.000	0.481	0.047
10	9	4	75	0.001	99.000	1.499	1.411	0.001	0.001	0.475	0.047
11	9	4	75	0.001	99.000	1.503	1.411	0.001	0.001	0.426	0.048
12	9	4	75	0.001	99.000	1.503	1.405	0.001	0.001	0.416	0.047
13	9	4	75	0.001	99.000	1.507	1.409	0.001	0.001	0.397	0.047
14	9	4	75	0.001	99.000	1.507	1.398	0.003	0.002	0.420	0.047
15	9	4	75	0.001	99.000	1.508	1.393	0.005	0.003	0.410	0.048
16	9	4	75	0.001	99.000	1.493	1.395	0.004	0.004	0.390	0.048
17	9	4	75	0.001	99.000	1.498	1.395	0.003	0.002	0.419	0.049
18	9	4	75	0.001	99.000	1.499	1.397	0.004	0.003	0.413	0.048
19	9	4	75	0.001	99.000	1.561	1.455	0.009	0.002	0.412	0.034
20	9	4	75	0.001	99.000	1.999	1.731	0.046	0.001	0.379	0.019
21	9	4	75	0.001	99.000	1.828	1.678	0.041	0.001	0.396	0.022
22	9	4	75	0.001	99.000	1.790	1.661	0.041	0.002	0.373	0.024
23	9	4	75	0.001	99.000	1.985	1.797	0.045	0.002	0.397	0.015

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR        SO2      H2S       THC      CH4       NOX      NO        CO       O3
++ ++ ++ ++     +--------------------------------------------------------------------------+

 0 10  4 75     0.001  99.000    1.929   1.716     0.036   0.002     0.379   0.018

 1 10  4 75     0.001  99.000    1.887   1.749     0.048   0.004     0.375   0.018

 2 10  4 75     0.001  99.000    1.834   1.686     0.039   0.003     0.375   0.020

 3 10  4 75     0.001  99.000    1.725   1.601     0.024   0.003     0.373   0.023

 4 10  4 75     0.001  99.000    1.709   1.585     0.016   0.003     0.371   0.021

 5 10  4 75     0.001  99.000    1.658   1.540     0.000   0.003     0.361   0.021

 6 10  4 75     0.001  99.000    1.638   1.519     0.012   0.002     0.377   0.023

 7 10  4 75     0.002  99.000    1.624   1.514     0.016   0.003     0.351   0.027

 8 10  4 75     0.001  99.000    1.620   1.513     0.012   0.002     0.378   0.036

 9 10  4 75     0.001  99.000    1.591   1.459     0.004   0.002     0.514   0.044

10 10  4 75     0.001  99.000    1.523   1.419     0.004   0.003     0.442   0.048

11 10  4 75     0.001  99.000    1.486   1.392     0.006   0.004     0.417   0.047

12 10  4 75     0.001  99.000    1.469   1.383     0.006   0.005     0.414   0.045

13 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.425   0.045

14 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.419   0.045

15 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.413   0.045

16 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.407   0.045

17 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.401   0.045

18 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.395   0.045

19 10  4 75     0.001  99.000    1.466   1.377     0.006   0.005     0.389   0.045

20 10  4 75     0.001  99.000    1.532   1.441     0.007   0.002     0.369   0.035

21 10  4 75     0.001  99.000    1.813   1.623     0.024   0.001     0.374   0.022

22 10  4 75     0.001  99.000    1.888   1.739     0.047   0.001     0.370   0.014

23 10  4 75     0.001  99.000    1.809   1.651     0.028   0.001     0.344   0.014
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	11	4	75	0.001	99.000	1.728	1.601	0.015	0.002	0.335	0.013
1	11	4	75	0.001	99.000	1.802	1.579	0.013	0.001	0.328	0.012
2	11	4	75	0.001	99.000	2.105	1.786	0.016	0.001	0.337	0.009
3	11	4	75	0.001	99.000	2.238	1.837	0.012	0.001	0.336	0.008
4	11	4	75	0.001	99.000	2.004	1.747	0.028	0.005	0.352	0.009
5	11	4	75	0.001	99.000	1.773	1.606	0.021	0.002	0.375	0.013
6	11	4	75	0.001	99.000	1.622	1.496	0.011	0.016	0.423	0.026
7	11	4	75	0.001	99.000	1.581	1.469	0.002	0.003	0.423	0.029
8	11	4	75	0.001	99.000	1.580	1.464	0.001	0.001	0.447	0.030
9	11	4	75	0.001	99.000	1.574	1.462	0.002	0.001	0.439	0.032
10	11	4	75	0.001	99.000	1.572	1.454	0.003	0.001	0.442	0.034
11	11	4	75	0.001	99.000	1.541	1.431	0.006	0.003	0.420	0.038
12	11	4	75	0.001	99.000	1.533	1.423	0.008	0.005	0.414	0.042
13	11	4	75	0.001	99.000	1.507	1.406	0.007	0.004	0.397	0.046
14	11	4	75	0.001	99.000	1.505	1.401	0.007	0.005	0.421	0.047
15	11	4	75	0.001	99.000	1.490	1.394	0.007	0.005	0.428	0.049
16	11	4	75	0.001	99.000	1.495	1.403	0.006	0.004	0.425	0.049
17	11	4	75	0.001	99.000	1.511	1.407	0.006	0.003	0.429	0.048
18	11	4	75	0.001	99.000	1.519	1.414	0.005	0.002	0.416	0.048
19	11	4	75	0.001	99.000	1.538	1.434	0.005	0.001	0.386	0.045
20	11	4	75	0.001	99.000	1.553	1.442	0.005	0.001	0.374	0.042
21	11	4	75	0.001	99.000	1.556	1.451	0.003	0.000	0.406	0.044
22	11	4	75	0.001	99.000	1.560	1.452	0.002	0.001	0.453	0.043
23	11	4	75	0.001	99.000	1.563	1.461	0.002	0.001	0.460	0.043

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                       AIR  QUALITY  DATA
HR DY MO YR       SO2      H2S       THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++    +---------------------------------------------------------------------+

 0 12  4 75    0.001 99.000    1.570  1.463    0.001  0.001    0.452  0.041

 1 12  4 75    0.001 99.000    1.577  1.464    0.001  0.001    0.449  0.041

 2 12  4 75    0.001 99.000    1.578  1.469    0.001  0.001    0.456  0.040

 3 12  4 75    0.001 99.000    1.581  1.470    0.001  0.001    0.440  0.039

 4 12  4 75    0.001 99.000    1.589  1.470    0.001  0.001    0.441  0.039

 5 12  4 75    0.001 99.000    1.585  1.473    0.001  0.002    0.441  0.038

 6 12  4 75    0.001 99.000    1.582  1.467    0.001  0.001    0.431  0.037

 7 12  4 75    0.001 99.000    1.581  1.467    0.001  0.001    0.435  0.037

 8 12  4 75    0.001 99.000    1.582  1.466    0.003  0.002    0.402  0.036

 9 12  4 75    0.001 99.000    1.584  1.470    0.016  0.017    0.520  0.037

10 12  4 75    0.001 99.000    1.577  1.462    0.024  0.019    0.446  0.040

11 12  4 75    0.001 99.000    1.563  1.452    0.000  0.006    0.437  0.042

12 12  4 75    0.001 99.000    1.539  1.434    0.008  0.004    0.435  0.044

13 12  4 75    0.001 99.000    1.519  1.419    0.008  0.005    0.434  0.045

14 12  4 75    0.001 99.000    1.503  1.405    0.008  0.005    0.435  0.047

15 12  4 75    0.001 99.000    1.491  1.396    0.009  0.005    0.440  0.049

16 12  4 75    0.001 99.000    1.483  1.391    0.009  0.005    0.400  0.050

17 12  4 75    0.001 99.000    1.472  1.387    0.008  0.005    0.425  0.051

18 12  4 75    0.001 99.000    1.477  1.390    0.006  0.004    0.424  0.050

19 12  4 75    0.001 99.000    1.486  1.395    0.004  0.003    0.435  0.047

20 12  4 75    0.001 99.000    1.546  1.425    0.006  0.001    0.431  0.030

21 12  4 75    0.001 99.000    1.550  1.431    0.004  0.001    0.433  0.029

22 12  4 75    0.001 99.000    1.572  1.446    0.003  0.001    0.401  0.029

23 12  4 75    0.001 99.000    1.572  1.446    0.003  0.001    0.395  0.029
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +-------------------------------------------------------------------+

 0 13  4 75    0.001 99.000    1.572   1.446    0.003   0.001    0.389   0.029

 1 13  4 75    0.001 99.000    1.572   1.446    0.003   0.001    0.383   0.029

 2 13  4 75    0.001 99.000    1.572   1.446    0.003   0.001    0.377   0.029

 3 13  4 75    0.001 99.000    1.653   1.525    0.017   0.001    0.408   0.025

 4 13  4 75    0.001 99.000    1.641   1.521    0.014   0.002    0.402   0.027

 5 13  4 75    0.001 99.000    1.635   1.516    0.013   0.002    0.398   0.027

 6 13  4 75    0.001 99.000    1.571   1.464    0.007   0.005    0.397   0.027

 7 13  4 75    0.001 99.000    1.571   1.464    0.007   0.005    0.391   0.027

 8 13  4 75    0.001 99.000    1.571   1.464    0.007   0.005    0.385   0.027

 9 13  4 75    0.001 99.000    1.532   1.435    0.006   0.003    0.400   0.041

10 13  4 75    0.001 99.000    1.512   1.411    0.012   0.012    0.409   0.045

11 13  4 75    0.001 99.000    1.485   1.393    0.008   0.006    0.413   0.048

12 13  4 75    0.001 99.000    1.456   1.368    0.007   0.005    0.399   0.050

13 13  4 75    0.001 99.000    1.454   1.366    0.007   0.005    0.414   0.050

14 13  4 75    0.002 99.000    1.451   1.364    0.006   0.006    0.444   0.050

15 13  4 75    0.001 99.000    1.443   1.359    0.008   0.006    0.436   0.050

16 13  4 75    0.001 99.000    1.449   1.358    0.009   0.007    0.418   0.051

17 13  4 75    0.001 99.000    1.472   1.369    0.009   0.007    0.428   0.052

18 13  4 75    0.001 99.000    1.495   1.381    0.007   0.005    0.434   0.051

19 13  4 75    0.001 99.000    1.505   1.386    0.006   0.004    0.411   0.037

20 13  4 75    0.001 99.000    1.743   1.623    0.025   0.002    0.383   0.024

21 13  4 75    0.001 99.000    1.640   1.539    0.024   0.002    0.393   0.024

22 13  4 75    0.001 99.000    1.893   1.664    0.055   0.003    0.389   0.016

23 13  4 75    0.001 99.000    1.990   1.709    0.056   0.004    0.402   0.021
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	4	75	0.001	99.000	2.031	1.837	0.093	0.015	0.419	0.014
1	14	4	75	0.001	99.000	1.782	1.660	0.063	0.003	0.415	0.020
2	14	4	75	0.001	99.000	1.735	1.618	0.031	0.002	0.410	0.022
3	14	4	75	0.001	99.000	1.727	1.600	0.018	0.002	0.395	0.023
4	14	4	75	0.001	99.000	1.772	1.644	0.034	0.010	0.378	0.022
5	14	4	75	0.001	99.000	1.743	1.618	0.046	0.016	0.371	0.020
6	14	4	75	0.001	99.000	1.743	1.618	0.046	0.016	0.365	0.020
7	14	4	75	0.001	99.000	1.743	1.618	0.046	0.016	0.359	0.020
8	14	4	75	0.001	99.000	1.743	1.618	0.046	0.016	0.353	0.020
9	14	4	75	0.001	99.000	1.529	1.431	0.000	0.004	0.423	0.045
10	14	4	75	0.001	99.000	1.476	1.397	0.005	0.004	0.418	0.049
11	14	4	75	0.001	99.000	1.470	1.386	0.006	0.004	0.402	0.049
12	14	4	75	0.001	99.000	1.457	1.368	0.006	0.005	0.400	0.049
13	14	4	75	0.002	99.000	1.438	1.365	0.007	0.005	0.395	0.051
14	14	4	75	0.001	99.000	1.445	1.365	0.007	0.005	0.421	0.052
15	14	4	75	0.000	99.000	1.449	1.369	0.008	0.006	0.402	0.054
16	14	4	75	0.001	99.000	1.445	1.368	0.009	0.006	0.374	0.054
17	14	4	75	0.001	99.000	1.451	1.374	0.008	0.006	0.419	0.052
18	14	4	75	0.001	99.000	1.471	1.390	0.007	0.005	0.412	0.051
19	14	4	75	0.001	99.000	1.474	1.394	0.005	0.003	0.391	0.051
20	14	4	75	0.001	99.000	1.493	1.408	0.004	0.002	0.390	0.047
21	14	4	75	0.001	99.000	1.513	1.430	0.004	0.001	0.384	0.048
22	14	4	75	0.001	99.000	1.496	1.411	0.002	0.001	0.380	0.051
23	14	4	75	0.001	99.000	1.496	1.412	0.001	0.001	0.380	0.050

```
                     RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                 AIR  QUALITY  DATA
HR DY MO YR     SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +-------------------------------------------------------------------+

 0 15  4 75    0.001 99.000    1.493   1.414    0.002   0.000    0.367  0.050

 1 15  4 75    0.001 99.000    1.496   1.418    0.002   0.000    0.343  0.040

 2 15  4 75    0.001 99.000    1.506   1.419    0.001   0.001    0.340  0.025

 3 15  4 75    0.001 99.000    1.709   1.598    0.004   0.001    0.357  0.017

 4 15  4 75    0.001 99.000    1.748   1.640    0.007   0.001    0.348  0.015

 5 15  4 75    0.001 99.000    1.748   1.640    0.007   0.001    0.342  0.015

 6 15  4 75    0.001 99.000    1.748   1.640    0.007   0.001    0.336  0.015

 7 15  4 75    0.001 99.000    1.748   1.640    0.007   0.001    0.330  0.015

 8 15  4 75    0.001 99.000    1.748   1.640    0.007   0.001    0.324  0.015

 9 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

10 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

11 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

12 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

13 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

14 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

15 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

16 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

17 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

18 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

19 15  4 75   99.000 99.000   99.000  99.000   99.000  99.000   99.000 99.000

20 15  4 75    0.002 99.000    1.694   1.613    0.026   0.004    0.248  0.018

21 15  4 75    0.001 99.000    1.693   1.597    0.031   0.004    0.238  0.017

22 15  4 75    0.001 99.000    1.735   1.636    0.042   0.003    0.246  0.013

23 15  4 75    0.001 99.000    1.634   1.535    0.021   0.001    0.239  0.011
```

```
                    RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +----------------------------------------------------------------------+

 0 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.225   0.000

 1 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.219   0.000

 2 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.213   0.000

 3 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.207   0.000

 4 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.201   0.000

 5 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.195   0.000

 6 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.189   0.000

 7 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.183   0.000

 8 16  4 75      0.001 99.000     1.675   1.572     0.014   0.001     0.177   0.000

 9 16  4 75      0.001 99.000     1.637   1.536     0.012   0.001     0.216   0.018

10 16  4 75      0.001 99.000     1.485   1.393     0.006   0.004     0.275   0.048

11 16  4 75      0.001 99.000     1.449   1.370     0.006   0.005     0.351   0.052

12 16  4 75      0.001 99.000     1.435   1.362     0.008   0.007     0.338  99.000

13 16  4 75     99.000 99.000    99.000  99.000    99.000  99.000    99.000  99.000

14 16  4 75      0.001 99.000     1.421   1.354     0.008   0.007     0.341   0.069

15 16  4 75      0.001 99.000     1.415   1.350     0.008   0.007     0.325   0.054

16 16  4 75      0.001 99.000     1.414   1.350     0.008   0.007     0.260   0.051

17 16  4 75      0.001 99.000     1.417   1.354     0.008   0.007     0.295   0.050

18 16  4 75      0.001 99.000     1.431   1.363     0.009   0.008     0.244   0.042

19 16  4 75      0.001 99.000     1.448   1.371     0.007   0.006     0.267   0.038

20 16  4 75      0.001 99.000     1.460   1.375     0.004   0.003     0.266   0.037

21 16  4 75      0.001 99.000     1.468   1.389     0.002   0.001     0.258   0.036

22 16  4 75      0.001 99.000     1.468   1.384     0.001   0.001     0.249   0.026

23 16  4 75      0.001 99.000     1.675   1.571     0.006   0.001     0.227   0.017
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	4	75	0.001	99.000	1.931	1.750	0.045	0.005	0.237	0.000
1	17	4	75	0.001	99.000	2.295	1.759	0.039	0.002	0.237	0.000
2	17	4	75	0.001	99.000	2.184	1.833	0.027	0.001	0.227	0.000
3	17	4	75	0.001	99.000	1.695	1.558	0.009	0.001	0.214	0.028
4	17	4	75	0.001	99.000	1.712	1.565	0.011	0.001	0.234	0.022
5	17	4	75	0.001	99.000	1.750	1.619	0.016	0.001	0.242	0.014
6	17	4	75	0.001	99.000	1.750	1.619	0.016	0.001	0.236	0.014
7	17	4	75	0.001	99.000	1.750	1.619	0.016	0.001	0.230	0.014
8	17	4	75	0.001	99.000	1.750	1.619	0.016	0.001	0.224	0.014
9	17	4	75	0.001	99.000	1.750	1.619	0.016	0.001	0.218	0.014
10	17	4	75	0.001	99.000	1.629	1.518	0.011	0.002	0.251	0.028
11	17	4	75	0.001	99.000	1.484	1.403	0.004	0.002	0.287	0.043
12	17	4	75	0.001	99.000	1.465	1.375	0.003	0.002	0.251	0.045
13	17	4	75	0.001	99.000	1.471	1.375	0.004	0.003	0.294	0.047
14	17	4	75	0.001	99.000	1.448	1.379	0.004	0.003	0.251	0.047
15	17	4	75	0.001	99.000	1.459	1.393	0.004	0.002	0.286	0.046
16	17	4	75	0.001	99.000	1.477	1.400	0.002	0.001	0.294	0.045
17	17	4	75	0.001	99.000	1.484	1.394	0.001	0.001	0.289	0.045
18	17	4	75	0.001	99.000	1.492	1.404	0.003	0.001	0.302	0.044
19	17	4	75	0.001	99.000	1.489	1.403	0.002	0.001	0.293	0.043
20	17	4	75	0.001	99.000	1.485	1.404	0.001	0.001	0.307	0.043
21	17	4	75	0.001	99.000	1.495	1.404	0.001	0.001	0.301	0.041
22	17	4	75	0.002	99.000	1.508	1.417	0.001	0.001	0.265	0.045
23	17	4	75	0.002	99.000	1.497	1.415	0.001	0.001	0.346	0.044

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	18	4	75	0.002	99.000	1.581	1.467	0.006	0.001	0.294	0.042
1	18	4	75	0.002	99.000	1.525	1.431	0.002	0.001	0.310	0.043
2	18	4	75	0.002	99.000	1.647	1.414	0.001	0.001	0.183	0.041
3	18	4	75	0.003	99.000	1.562	1.409	0.001	0.001	0.421	0.040
4	18	4	75	0.004	99.000	1.593	1.415	0.001	0.001	0.350	0.038
5	18	4	75	0.002	99.000	1.561	1.422	0.001	0.001	0.284	0.036
6	18	4	75	0.003	99.000	1.538	1.423	0.001	0.001	0.224	0.034
7	18	4	75	0.002	99.000	1.573	1.423	0.002	0.003	0.217	0.032
8	18	4	75	0.003	99.000	1.525	1.418	0.001	0.001	0.287	0.038
9	18	4	75	0.002	99.000	1.507	1.413	0.003	0.002	0.328	0.041
10	18	4	75	0.002	99.000	1.496	1.401	0.003	0.002	0.329	0.045
11	18	4	75	0.001	99.000	1.490	1.394	0.005	0.004	0.328	0.045
12	18	4	75	0.001	99.000	1.473	1.389	0.007	0.005	0.337	0.047
13	18	4	75	0.001	99.000	1.480	1.402	0.008	0.005	0.312	0.047
14	18	4	75	0.001	99.000	1.482	1.407	0.007	0.005	0.369	0.048
15	18	4	75	0.001	99.000	1.473	1.395	0.007	0.005	0.313	0.048
16	18	4	75	0.001	99.000	1.486	1.400	0.008	0.005	0.334	0.048
17	18	4	75	0.001	99.000	1.500	1.418	0.007	0.004	0.337	0.049
18	18	4	75	0.001	99.000	1.512	1.425	0.007	0.004	0.334	0.048
19	18	4	75	0.001	99.000	1.533	1.442	0.005	0.002	0.329	0.041
20	18	4	75	0.001	99.000	1.593	1.494	0.000	0.001	0.335	0.042
21	18	4	75	0.002	99.000	1.630	1.527	0.011	0.001	0.326	0.032
22	18	4	75	0.002	99.000	1.646	1.544	0.015	0.001	0.355	0.035
23	18	4	75	0.006	99.000	1.575	1.486	0.012	0.001	0.345	0.037

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                              RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                         AIR  QUALITY  DATA
HR DY MO YR          SO2     H2S        THC     CH4        NOX     NO          CO       O3
++ ++ ++ ++      +-------------------------------------------------------------------------+

 0 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 1 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 2 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 3 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 4 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 5 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 6 19  4 75      99.000 99.000     99.000 99.000     99.000 99.000     99.000 99.000

 7 19  4 75       0.006 99.000      1.762  1.603      0.056  0.040      0.343  0.026

 8 19  4 75       0.002 99.000      1.578  1.477      0.020  0.015      0.355  0.043

 9 19  4 75       0.002 99.000      1.511  1.433      0.088  0.079      0.320  0.049

10 19  4 75       0.001 99.000      1.499  1.422      0.035  0.026      0.340  0.050

11 19  4 75       0.001 99.000      1.516  1.417      0.000  0.007      0.343  0.051

12 19  4 75       0.001 99.000      1.435  1.410      0.007  0.005      0.337  0.052

13 19  4 75       0.001 99.000      1.476  1.396      0.007  0.005      0.322  0.051

14 19  4 75       0.004 99.000      1.461  1.400      0.008  0.005      0.326  0.051

15 19  4 75       0.008 99.000      1.459  1.387      0.008  0.006      0.334  0.051

16 19  4 75       0.009 99.000      1.457  1.400      0.009  0.006      0.321  0.050

17 19  4 75       0.004 99.000      1.473  1.409      0.008  0.006      0.331  0.051

18 19  4 75       0.002 99.000      1.515  1.391      0.005  0.003      0.434  0.049

19 19  4 75       0.001 99.000      1.494  1.406      0.003  0.003      0.325  0.049

20 19  4 75       0.001 99.000      1.669  1.520      0.011  0.001      0.307  0.028

21 19  4 75       0.001 99.000      2.009  1.809      0.068  0.005      0.307  0.012

22 19  4 75       0.001 99.000      1.922  1.720      0.054  0.002      0.302  0.018

23 19  4 75       0.001 99.000      1.769  1.642      0.029  0.001      0.300  0.019
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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR         SO2      H2S       THC     CH4       NOX     NO        CO       O3
++ ++ ++ ++      +-------------------------------------------------------------------------+

 0 20  4 75      0.001 99.000     1.735   1.621     0.023  0.001     0.295  0.014

 1 20  4 75      0.001 99.000     1.707   1.609     0.016  0.001     0.283  0.016

 2 20  4 75      0.001 99.000     2.104   1.807     0.011  0.001     0.281  0.014

 3 20  4 75      0.001 99.000     1.934   1.769     0.012  0.001     0.280  0.013

 4 20  4 75      0.002 99.000     1.774   1.660     0.021  0.001     0.267  0.019

 5 20  4 75      0.001 99.000     1.660   1.557     0.023  0.001     0.266  0.022

 6 20  4 75      0.001 99.000     1.731   1.620     0.044  0.035     0.283  0.019

 7 20  4 75      0.001 99.000     1.625   1.514     0.110  0.159     0.286  0.028

 8 20  4 75      0.001 99.000     1.552   1.460     0.051  0.085     0.285  0.041

 9 20  4 75      0.001 99.000     1.513   1.424     0.034  0.036     0.275  0.048

10 20  4 75      0.001 99.000     1.498   1.401     0.000  0.010     0.287  0.049

11 20  4 75      0.001 99.000     1.484   1.407     0.007  0.005     0.289  0.048

12 20  4 75      0.001 99.000     1.495   1.417     0.007  0.005     0.331  0.049

13 20  4 75      0.001 99.000     1.488   1.397     0.007  0.005     0.325  0.049

14 20  4 75      0.001 99.000     1.478   1.401     0.005  0.004    99.000  0.049

15 20  4 75      0.001 99.000     1.471   1.391     0.006  0.004    99.000  0.047

16 20  4 75      0.001 99.000     1.466   1.386     0.006  0.005    99.000  0.047

17 20  4 75      0.005 99.000     1.446   1.375     0.008  0.006     0.135  0.047

18 20  4 75      0.004 99.000     1.453   1.382     0.006  0.005     0.082  0.046

19 20  4 75      0.002 99.000     1.496   1.426     0.006  0.004     0.065  0.037

20 20  4 75      0.002 99.000     1.709   1.624     0.031  0.003     0.038  0.031

21 20  4 75      0.002 99.000     1.519   1.446     0.005  0.001     0.318  0.038

22 20  4 75      0.002 99.000     1.505   1.430     0.001  0.001     0.322  0.034

23 20  4 75      0.002 99.000     1.834   1.625     0.026  0.003     0.321  0.017
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR         SO2     H2S       THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++    +------------------------------------------------------------------------+

 0 21  4 75    0.002 99.000    1.663   1.552    0.019   0.003    0.309   0.014

 1 21  4 75    0.002 99.000    1.626   1.529    0.019   0.003    0.300   0.012

 2 21  4 75    0.002 99.000    1.621   1.529    0.016   0.002    0.286   0.013

 3 21  4 75    0.002 99.000    1.592   1.499    0.007   0.002    0.276   0.013

 4 21  4 75    0.002 99.000    1.604   1.507    0.011   0.002    0.274   0.013

 5 21  4 75    0.002 99.000    1.629   1.529    0.036   0.022    0.263   0.012

 6 21  4 75    0.002 99.000    1.622   1.517    0.061   0.079    0.261   0.013

 7 21  4 75    0.002 99.000    1.607   1.512    0.044   0.039    0.242   0.017

 8 21  4 75    0.002 99.000    1.547   1.454    0.018   0.014    0.242   0.028

 9 21  4 75    0.002 99.000    1.515   1.423    0.071   0.081    0.287   0.034

10 21  4 75    0.002 99.000    1.509   1.408    0.031   0.027    0.263   0.038

11 21  4 75    0.002 99.000    1.471   1.391    0.011   0.009    0.283   0.044

12 21  4 75    0.003 99.000    1.436   1.369    0.009   0.008    0.295   0.049

13 21  4 75    0.003 99.000    1.428   1.364    0.000   0.008    0.334   0.055

14 21  4 75    0.003 99.000    1.428   1.364    0.000   0.008    0.315   0.057

15 21  4 75    0.002 99.000    1.417   1.354    0.011   0.008    0.347   0.056

16 21  4 75    0.002 99.000    1.419   1.356    0.012   0.009    0.325   0.056

17 21  4 75    0.002 99.000    1.427   1.362    0.011   0.009    0.291   0.055

18 21  4 75    0.005 99.000    1.433   1.370    0.000   0.008    0.281   0.054

19 21  4 75    0.010 99.000    1.632   1.552    0.064   0.012    0.256   0.033

20 21  4 75    0.003 99.000    1.557   1.484    0.052   0.008    0.242   0.031

21 21  4 75    0.002 99.000    1.676   1.589    0.067   0.006    0.225   0.022

22 21  4 75    0.002 99.000    1.716   1.619    0.053   0.002    0.212   0.020

23 21  4 75    0.002 99.000    1.679   1.579    0.037   0.001    0.201   0.019
```

```
                    RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                AIR  QUALITY  DATA
HR DY MO YR       SO2    H2S      THC     CH4      NOX    NO       CO      O3
++ ++ ++ ++     +------------------------------------------------------------+

 0 22  4 75     0.002 99.000    1.587   1.492    0.012  0.001    0.212  0.018

 1 22  4 75     0.002 99.000    1.585   1.483    0.007  0.002    0.235  0.017

 2 22  4 75     0.002 99.000    1.607   1.508    0.008  0.002    0.217  0.017

 3 22  4 75     0.002 99.000    1.988   1.601    0.018  0.001    0.209  0.015

 4 22  4 75     0.002 99.000    2.188   1.718    0.017  0.002    0.224  0.011

 5 22  4 75     0.002 99.000    2.287   1.860    0.019  0.002    0.228  0.009

 6 22  4 75     0.002 99.000    2.519   1.860    0.029  0.003    0.226  0.007

 7 22  4 75     0.002 99.000    1.793   1.608    0.154  0.131    0.237  0.030

 8 22  4 75     0.002 99.000    1.529   1.430    0.107  0.125    0.298  0.047

 9 22  4 75     0.002 99.000    1.473   1.393    0.019  0.021    0.402  0.052

10 22  4 75     0.002 99.000    1.457   1.374    0.008  0.007    0.345  0.055

11 22  4 75     0.004 99.000    1.434   1.363    0.008  0.006    0.352  0.059

12 22  4 75     0.004 99.000    1.431   1.361    0.008  0.006    0.451  0.060

13 22  4 75     0.006 99.000    1.432   1.361    0.008  0.007    0.478  0.059

14 22  4 75     0.004 99.000    1.429   1.358    0.000  0.007    0.295  0.062

15 22  4 75     0.002 99.000    1.418   1.352    0.000  0.008    0.264  0.058

16 22  4 75     0.003 99.000    1.413   1.350    0.000  0.008    0.304  0.056

17 22  4 75     0.006 99.000    1.415   1.354    0.000  0.008    0.293  0.054

18 22  4 75     0.010 99.000    1.417   1.357    0.008  0.007    0.282  0.053

19 22  4 75     0.004 99.000    1.432   1.368    0.006  0.006    0.265  0.050

20 22  4 75     0.002 99.000    1.450   1.382    0.005  0.004    0.266  0.041

21 22  4 75     0.001 99.000    2.386   1.609    0.077  0.014    0.230  0.014

22 22  4 75     0.001 99.000    2.584   1.645    0.105  0.020    0.265  0.009

23 22  4 75     0.001 99.000    2.012   1.855    0.096  0.011    0.238  0.013
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	4	75	0.001	99.000	1.585	1.485	0.017	0.002	0.252	0.044
1	23	4	75	0.001	99.000	1.507	1.429	0.007	0.001	0.230	0.043
2	23	4	75	0.001	99.000	1.753	1.611	0.034	0.001	0.255	0.028
3	23	4	75	0.001	99.000	1.724	1.614	0.051	0.001	0.244	0.023
4	23	4	75	0.002	99.000	1.663	1.559	0.035	0.002	0.243	0.026
5	23	4	75	0.002	99.000	1.778	1.649	0.044	0.003	0.230	0.021
6	23	4	75	0.002	99.000	1.684	1.565	0.015	0.004	0.224	0.021
7	23	4	75	0.002	99.000	1.634	1.525	0.083	0.142	0.228	0.030
8	23	4	75	0.001	99.000	1.533	1.427	0.034	0.048	0.213	0.047
9	23	4	75	0.001	99.000	1.477	1.375	0.000	0.010	0.195	0.051
10	23	4	75	0.001	99.000	1.439	1.364	0.007	0.006	0.185	0.052
11	23	4	75	0.004	99.000	1.423	1.350	0.007	0.006	0.216	0.053
12	23	4	75	0.006	99.000	1.417	1.349	0.007	0.006	0.220	0.056
13	23	4	75	0.007	99.000	1.416	1.349	0.008	0.007	0.317	0.056
14	23	4	75	0.004	99.000	1.420	1.348	0.008	0.007	0.501	0.056
15	23	4	75	0.003	99.000	1.413	1.345	0.000	0.008	0.311	0.056
16	23	4	75	0.002	99.000	1.412	1.346	0.000	0.008	0.287	0.056
17	23	4	75	0.003	99.000	1.413	1.350	0.000	0.008	0.331	0.056
18	23	4	75	0.006	99.000	1.420	1.336	0.009	0.008	0.438	0.056
19	23	4	75	0.006	99.000	99.000	99.000	0.000	0.006	0.604	0.051
20	23	4	75	0.002	99.000	1.686	1.410	0.009	0.005	0.337	0.058
21	23	4	75	0.002	99.000	1.589	1.414	0.007	0.004	0.261	0.053
22	23	4	75	0.001	99.000	1.702	1.543	0.020	0.003	0.217	0.043
23	23	4	75	0.001	99.000	1.624	1.474	0.012	0.002	0.247	0.042

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                  AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4      NOX    NO       CO     O3
++ ++ ++ ++     +------------------------------------------------------------+

 0 24  4 75     0.001 99.000    1.566   1.420    0.003  0.001    0.233  0.046

 1 24  4 75     0.001 99.000    1.564   1.414    0.001  0.001    0.217  0.033

 2 24  4 75     0.002 99.000    1.908   1.719    0.016  0.002    0.224  0.020

 3 24  4 75     0.002 99.000    1.834   1.660    0.029  0.004    0.230  0.015

 4 24  4 75     0.002 99.000    1.751   1.573    0.016  0.004    0.229  0.016

 5 24  4 75     0.002 99.000    1.694   1.513    0.007  0.006    0.231  0.017

 6 24  4 75     0.002 99.000    1.732   1.531    0.005  0.006    0.265  0.015

 7 24  4 75     0.002 99.000    1.699   1.496    0.021  0.014    0.238  0.023

 8 24  4 75     0.002 99.000    1.634   1.451    0.098  0.081    0.187  0.039

 9 24  4 75     0.001 99.000    1.613   1.430    0.022  0.019    0.185  0.046

10 24  4 75     0.001 99.000   99.000  99.000    0.009  0.007    0.675  0.047

11 24  4 75     0.003 99.000   99.000  99.000    0.008  0.006    0.287  0.048

12 24  4 75     0.003 99.000    1.309   1.286    0.009  0.007    0.257  0.049

13 24  4 75     0.002 99.000    1.267   1.148    0.009  0.008    0.335  0.050

14 24  4 75     0.002 99.000    1.400   1.274    0.000  0.008    0.263  0.052

15 24  4 75     0.001 99.000    1.425   1.297    0.000  0.008    0.264  0.052

16 24  4 75     0.001 99.000    1.430   1.304    0.011  0.009    0.261  0.053

17 24  4 75     0.001 99.000    1.427   1.309    0.011  0.008    0.263  0.053

18 24  4 75     0.001 99.000    1.436   1.316    0.011  0.008    0.246  0.054

19 24  4 75     0.001 99.000    1.431   1.329    0.000  0.007    0.246  0.047

20 24  4 75     0.001 99.000    2.023   1.834    0.093  0.015    0.291  0.015

21 24  4 75     0.001 99.000    1.889   1.676    0.084  0.010    0.243  0.013

22 24  4 75     0.001 99.000    1.728   1.582    0.042  0.004    0.255  0.014

23 24  4 75     0.001 99.000    1.633   1.470    0.021  0.003    0.268  0.023
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	25	4	75	0.002	99.000	1.999	1.807	0.049	0.005	0.251	0.009
1	25	4	75	0.002	99.000	2.490	1.951	0.056	0.012	0.255	0.007
2	25	4	75	0.003	99.000	2.209	1.845	0.041	0.007	0.263	0.015
3	25	4	75	0.002	99.000	1.877	1.596	0.026	0.006	0.363	0.019
4	25	4	75	0.004	99.000	1.882	1.544	0.017	0.007	0.280	0.023
5	25	4	75	0.003	99.000	1.592	1.407	0.023	0.025	0.286	0.043
6	25	4	75	0.002	99.000	1.303	1.368	0.018	0.015	0.320	0.049
7	25	4	75	0.002	99.000	1.310	1.352	0.051	0.036	0.304	0.050
8	25	4	75	0.001	99.000	1.303	1.342	0.000	0.008	0.283	0.052
9	25	4	75	0.001	99.000	1.460	1.333	0.006	0.005	0.296	0.053
10	25	4	75	0.001	99.000	1.434	1.299	0.008	0.005	0.352	0.054
11	25	4	75	0.001	99.000	1.426	1.292	0.008	0.006	0.367	0.055
12	25	4	75	0.001	99.000	1.427	1.292	0.000	0.007	0.325	0.056
13	25	4	75	0.001	99.000	1.422	1.288	0.000	0.007	0.322	0.055
14	25	4	75	0.001	99.000	1.421	1.279	0.000	0.008	0.445	0.055
15	25	4	75	0.003	99.000	1.416	1.283	0.000	0.007	0.374	0.054
16	25	4	75	0.002	99.000	1.417	1.286	0.008	0.007	0.324	0.054
17	25	4	75	0.001	99.000	1.418	1.287	0.007	0.006	0.315	0.051
18	25	4	75	0.001	99.000	1.453	1.301	0.006	0.005	0.303	0.049
19	25	4	75	0.001	99.000	1.452	1.292	0.004	0.004	0.345	0.047
20	25	4	75	0.001	99.000	1.499	1.335	0.005	0.003	0.337	0.047
21	25	4	75	0.001	99.000	1.314	1.360	0.003	0.001	0.391	0.051
22	25	4	75	0.001	99.000	1.313	1.365	0.001	0.001	0.354	0.053
23	25	4	75	0.001	99.000	1.317	1.369	0.002	0.002	0.333	0.056

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	4	75	0.001	99.000	1.531	1.379	0.004	0.004	0.324	0.056
1	26	4	75	0.001	99.000	1.548	1.390	0.004	0.005	0.311	0.051
2	26	4	75	0.002	99.000	1.548	1.382	0.005	0.006	0.281	0.054
3	26	4	75	0.002	99.000	1.552	1.394	0.006	0.006	0.422	0.054
4	26	4	75	0.002	99.000	1.552	1.351	0.007	0.007	0.300	0.055
5	26	4	75	0.002	99.000	1.552	1.375	0.008	0.007	0.597	0.054
6	26	4	75	0.002	99.000	1.543	1.379	0.008	0.007	0.364	0.051
7	26	4	75	0.002	99.000	1.680	1.384	0.041	0.061	0.549	0.054
8	26	4	75	0.002	99.000	1.564	1.378	0.022	0.021	0.320	0.058
9	26	4	75	0.002	99.000	1.529	1.364	0.117	0.036	0.260	0.056
10	26	4	75	0.001	99.000	1.310	1.357	0.083	0.066	0.265	0.054
11	26	4	75	0.001	99.000	1.491	1.343	0.131	0.098	0.255	0.049
12	26	4	75	0.001	99.000	1.487	1.335	0.110	0.106	0.261	0.050
13	26	4	75	0.002	99.000	1.492	1.339	0.072	0.060	0.242	0.051
14	26	4	75	0.001	99.000	1.491	1.334	0.016	0.012	0.289	0.051
15	26	4	75	0.001	99.000	1.464	1.317	0.008	0.006	0.264	0.051
16	26	4	75	0.001	99.000	1.465	1.312	0.005	0.004	0.192	0.052
17	26	4	75	0.001	99.000	1.462	1.323	0.004	0.003	0.207	0.054
18	26	4	75	0.001	99.000	1.474	1.329	0.004	0.002	0.221	0.056
19	26	4	75	0.001	99.000	1.495	1.344	0.001	0.001	0.222	0.052
20	26	4	75	0.001	99.000	1.305	1.356	0.001	0.002	0.211	0.050
21	26	4	75	0.002	99.000	1.526	1.372	0.003	0.003	0.207	0.051
22	26	4	75	0.002	99.000	1.534	1.378	0.004	0.004	0.208	0.054
23	26	4	75	0.002	99.000	1.553	1.388	0.005	0.005	0.205	0.054

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                          RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR       SO2    H2S        THC     CH4       NOX     NO         CO      O3
++ ++ ++ ++     +-------------------------------------------------------------------+

 0 27  4 75     0.002 99.000     1.557   1.390     0.005  0.005      0.198  0.051

 1 27  4 75     0.002 99.000     1.551   1.387     0.005  0.005      0.192  0.051

 2 27  4 75     0.002 99.000     1.543   1.384     0.006  0.006      0.209  0.047

 3 27  4 75     0.002 99.000     1.538   1.388     0.007  0.006      0.213  0.044

 4 27  4 75     0.002 99.000     1.544   1.390     0.007  0.006      0.203  0.037

 5 27  4 75     0.002 99.000     1.541   1.388     0.008  0.007      0.207  0.038

 6 27  4 75     0.002 99.000     1.546   1.390     0.008  0.007      0.198  0.042

 7 27  4 75     0.003 99.000     1.647   1.394     0.007  0.006      0.417  0.048

 8 27  4 75     0.002 99.000     1.590   1.382     0.005  0.006      0.480  0.050

 9 27  4 75     0.002 99.000     1.578   1.400     0.004  0.006      0.443  0.050

10 27  4 75     0.002 99.000     1.553   1.392     0.005  0.006      0.300  0.052

11 27  4 75     0.002 99.000     1.541   1.382     0.006  0.005      0.309  0.052

12 27  4 75     0.002 99.000     1.534   1.373     0.004  0.004      0.260  0.051

13 27  4 75     0.002 99.000     1.529   1.375     0.001  0.001      0.252  0.052

14 27  4 75     0.001 99.000     1.308   1.352     0.002  0.001      0.243  0.055

15 27  4 75     0.001 99.000     1.310   1.353     0.003  0.001      0.231  0.056

16 27  4 75     0.001 99.000     1.306   1.347     0.004  0.001      0.214  0.053

17 27  4 75     0.001 99.000     1.305   1.360     0.002  0.001      0.207  0.046

18 27  4 75     0.001 99.000     1.313   1.344     0.001  0.001      0.270  0.043

19 27  4 75     0.001 99.000     1.525   1.364     0.004  0.001      0.221  0.038

20 27  4 75     0.001 99.000     1.538   1.378     0.007  0.001      0.190  0.031

21 27  4 75     0.001 99.000     1.543   1.372     0.005  0.001      0.188  0.030

22 27  4 75     0.001 99.000     1.304   1.349     0.002  0.001      0.177  0.040

23 27  4 75     0.001 99.000     1.486   1.345     0.001  0.001      0.212  0.040
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	28	4	75	0.001	99.000	1.303	1.353	0.002	0.001	0.233	0.041
1	28	4	75	0.001	99.000	1.500	1.342	0.001	0.001	0.240	0.043
2	28	4	75	0.001	99.000	1.495	1.344	0.002	0.001	0.240	0.041
3	28	4	75	0.001	99.000	1.503	1.356	0.001	0.001	0.246	0.040
4	28	4	75	0.001	99.000	1.306	1.362	0.001	0.001	0.237	0.030
5	28	4	75	0.001	99.000	2.019	1.806	0.050	0.008	0.247	0.020
6	28	4	75	0.001	99.000	1.669	1.495	0.024	0.003	0.253	0.026
7	28	4	75	0.001	99.000	1.617	1.452	0.019	0.005	0.285	0.025
8	28	4	75	0.001	99.000	1.535	1.373	0.005	0.002	0.265	0.042
9	28	4	75	0.001	99.000	1.312	1.345	0.002	0.001	0.270	0.048
10	28	4	75	0.001	99.000	1.303	1.336	0.001	0.001	0.277	0.050
11	28	4	75	0.001	99.000	1.494	1.344	0.001	0.001	0.294	0.050
12	28	4	75	0.001	99.000	1.488	1.344	0.003	0.002	0.311	0.051
13	28	4	75	0.001	99.000	1.485	1.340	0.002	0.001	0.302	0.051
14	28	4	75	0.001	99.000	1.495	1.345	0.002	0.001	0.307	0.050
15	28	4	75	0.001	99.000	1.494	1.347	0.002	0.002	0.311	0.051
16	28	4	75	0.001	99.000	1.478	1.340	0.003	0.002	0.309	0.051
17	28	4	75	0.001	99.000	1.499	1.347	0.002	0.001	0.287	0.050
18	28	4	75	0.001	99.000	1.499	1.352	0.003	0.001	0.268	0.050
19	28	4	75	0.001	99.000	1.309	1.359	0.002	0.001	0.261	0.050
20	28	4	75	0.001	99.000	1.651	1.479	0.032	0.001	0.251	0.030
21	28	4	75	0.001	99.000	1.734	1.538	0.048	0.003	0.251	0.024
22	28	4	75	0.001	99.000	1.811	1.626	0.060	0.009	0.247	0.021
23	28	4	75	0.001	99.000	1.728	1.544	0.050	0.004	0.278	0.024

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR         SO2    H2S        THC      CH4       NOX      NO        CO      O3
++ ++ ++ ++     +-----------------------------------------------------------------------+

 0 29  4 75     0.001 99.000     1.732    1.548     0.031   0.002     0.286   0.030
 1 29  4 75     0.001 99.000     1.660    1.485     0.028   0.001     0.304   0.033
 2 29  4 75     0.001 99.000     1.594    1.420     0.000   0.001     0.296   0.031
 3 29  4 75     0.001 99.000     1.642    1.478     0.000   0.001     0.296   0.027
 4 29  4 75     0.001 99.000     1.916    1.708     0.029   0.002     0.299   0.021
 5 29  4 75     0.001 99.000     2.011    1.784     0.042   0.006     0.307   0.019
 6 29  4 75     0.002 99.000     1.851    1.654     0.033   0.004     0.304   0.018
 7 29  4 75     0.001 99.000     1.737    1.543     0.027   0.006     0.307   0.029
 8 29  4 75     0.001 99.000     1.560    1.397     0.004   0.001     0.320   0.046
 9 29  4 75     0.001 99.000     1.553    1.397     0.001   0.001     0.320   0.048
10 29  4 75     0.001 99.000     1.563    1.382     0.002   0.001    99.000   0.048
11 29  4 75     0.001 99.000     1.543    1.375     0.002   0.002    99.000   0.049
12 29  4 75     0.001 99.000     1.534    1.366     0.003   0.002     0.355   0.051
13 29  4 75     0.001 99.000     1.538    1.360     0.003   0.002     0.299   0.051
14 29  4 75     0.001 99.000     1.527    1.375     0.003   0.002     0.312   0.049
15 29  4 75     0.001 99.000     1.527    1.375     0.003   0.002     0.293   0.046
16 29  4 75     0.001 99.000     1.531    1.370     0.003   0.002     0.313   0.046
17 29  4 75     0.001 99.000     1.537    1.373     0.003   0.002     0.321   0.045
18 29  4 75     0.001 99.000     1.535    1.374     0.003   0.002     0.276   0.045
19 29  4 75     0.001 99.000     1.561    1.387     0.004   0.002     0.304   0.044
20 29  4 75     0.001 99.000     1.587    1.382     0.003   0.001     0.321   0.044
21 29  4 75     0.001 99.000     1.607    1.420     0.007   0.001     0.317   0.035
22 29  4 75     0.001 99.000     1.806    1.583     0.008   0.001     0.326   0.023
23 29  4 75     0.001 99.000     1.751    1.526     0.008   0.001     0.330   0.024
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	4	75	0.001	99.000	1.583	1.407	0.002	0.001	0.308	0.035
1	30	4	75	0.001	99.000	1.591	1.392	0.001	0.001	0.316	0.027
2	30	4	75	0.001	99.000	1.648	1.456	0.002	0.001	0.337	0.020
3	30	4	75	0.001	99.000	1.703	1.508	0.004	0.001	0.330	0.018
4	30	4	75	0.001	99.000	1.687	1.491	0.003	0.000	0.342	0.016
5	30	4	75	0.001	99.000	1.829	1.621	0.000	0.001	0.357	0.014
6	30	4	75	0.001	99.000	1.613	1.435	0.002	0.001	0.363	0.026
7	30	4	75	0.001	99.000	1.560	1.388	0.001	0.001	0.326	0.035
8	30	4	75	0.001	99.000	1.550	1.383	0.001	0.001	0.365	0.038
9	30	4	75	0.001	99.000	1.538	1.378	0.003	0.002	0.387	0.043
10	30	4	75	0.001	99.000	1.524	1.372	0.003	0.002	0.411	0.043
11	30	4	75	0.001	99.000	1.529	1.361	0.004	0.003	0.430	0.044
12	30	4	75	0.001	99.000	1.538	1.369	0.003	0.003	0.764	0.045
13	30	4	75	0.001	99.000	1.543	1.370	0.005	0.004	0.707	0.046
14	30	4	75	0.001	99.000	1.313	1.361	0.005	0.004	0.517	0.046
15	30	4	75	0.001	99.000	1.301	1.339	0.005	0.004	0.710	0.043
16	30	4	75	0.001	99.000	1.316	1.345	0.005	0.004	0.668	0.047
17	30	4	75	0.001	99.000	1.313	1.361	0.004	0.003	0.485	0.040
18	30	4	75	0.001	99.000	1.526	1.372	0.004	0.002	0.434	0.040
19	30	4	75	0.001	99.000	1.572	1.386	0.009	0.002	0.443	0.030
20	30	4	75	0.001	99.000	1.843	1.625	0.025	0.004	0.420	0.018
21	30	4	75	0.001	99.000	1.670	1.495	0.022	0.004	0.422	0.018
22	30	4	75	0.001	99.000	1.702	1.518	0.030	0.003	0.412	0.014
23	30	4	75	0.001	99.000	1.685	1.517	0.025	0.003	0.448	0.014

```
                          RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                       AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S       THC     CH4       NOX      NO         CO      O3
++ ++ ++ ++     +------------------------------------------------------------------------+

 0  1  5 75      0.001 99.000     1.625   1.460     0.012   0.001      0.318   0.015

 1  1  5 75      0.001 99.000     1.637   1.465     0.000   0.001      0.345   0.012

 2  1  5 75      0.001 99.000     1.910   1.689     0.014   0.001      0.328   0.013

 3  1  5 75      0.001 99.000     1.812   1.619     0.019   0.002      0.338   0.015

 4  1  5 75      0.001 99.000     1.752   1.564     0.020   0.002      0.333   0.014

 5  1  5 75      0.001 99.000     1.728   1.556     0.017   0.001      0.368   0.013

 6  1  5 75      0.001 99.000     1.707   1.530     0.016   0.002      0.426   0.013

 7  1  5 75      0.001 99.000     1.652   1.481     0.042   0.017      0.289   0.021

 8  1  5 75      0.001 99.000     1.564   1.404     0.011   0.005      0.331   0.031

 9  1  5 75      0.001 99.000     1.533   1.372     0.004   0.003      0.341   0.035

10  1  5 75      0.001 99.000     1.500   1.356     0.004   0.003      0.360   0.040

11  1  5 75      0.001 99.000     1.309   1.352     0.004   0.003      0.326   0.041

12  1  5 75      0.001 99.000     1.310   1.349     0.004   0.003      0.365   0.041

13  1  5 75      0.001 99.000     1.499   1.348     0.006   0.004      0.434   0.041

14  1  5 75      0.000 99.000     1.500   1.348     0.006   0.004      0.459   0.042

15  1  5 75      0.001 99.000     1.319   1.349     0.005   0.004      0.368   0.040

16  1  5 75      0.002 99.000     1.303   1.348     0.006   0.004      0.348   0.041

17  1  5 75      0.001 99.000     1.314   1.348     0.005   0.004      0.347   0.041

18  1  5 75      0.001 99.000     1.312   1.361     0.005   0.003      0.326   0.041

19  1  5 75      0.001 99.000     1.318   1.361     0.004   0.002      0.348   0.039

20  1  5 75      0.001 99.000     1.537   1.373     0.004   0.002      0.334   0.038

21  1  5 75      0.001 99.000     1.587   1.410     0.011   0.002      0.295   0.025

22  1  5 75      0.001 99.000     1.778   1.583     0.019   0.002      0.309   0.019

23  1  5 75      0.001 99.000     1.650   1.481     0.019   0.002      0.304   0.017
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                      RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +---------------------------------------------------------------+

 0  2  5 75     0.001 99.000    1.655   1.491    0.017  0.002    0.289  0.016

 1  2  5 75     0.001 99.000    1.655   1.483    0.017  0.002    0.296  0.013

 2  2  5 75     0.001 99.000    1.690   1.517    0.017  0.002    0.282  0.011

 3  2  5 75     0.001 99.000    1.683   1.508    0.015  0.002    0.286  0.013

 4  2  5 75     0.001 99.000    1.672   1.492    0.020  0.003    0.290  0.014

 5  2  5 75     0.001 99.000    1.635   1.466    0.013  0.002    0.293  0.014

 6  2  5 75     0.001 99.000    1.661   1.490    0.017  0.003    0.293  0.014

 7  2  5 75     0.001 99.000    1.672   1.479    0.020  0.006    0.272  0.021

 8  2  5 75     0.001 99.000    1.572   1.401    0.007  0.003    0.263  0.036

 9  2  5 75     0.001 99.000    1.533   1.372    0.005  0.003    0.278  0.041

10  2  5 75     0.001 99.000    1.524   1.365    0.005  0.003    0.311  0.043

11  2  5 75     0.001 99.000    1.306   1.353    0.006  0.004    0.335  0.043

12  2  5 75     0.001 99.000    1.501   1.347    0.006  0.004    0.338  0.043

13  2  5 75     0.001 99.000    1.526   1.361    0.007  0.004    0.365  0.045

14  2  5 75     0.001 99.000    1.530   1.368    0.007  0.004    0.390  0.046

15  2  5 75     0.001 99.000    1.305   1.352    0.007  0.004    0.328  0.046

16  2  5 75     0.000 99.000    1.494   1.347    0.006  0.004    0.395  0.047

17  2  5 75     0.000 99.000    1.305   1.349    0.006  0.005    0.391  0.047

18  2  5 75     0.001 99.000    1.317   1.357    0.006  0.004    0.407  0.048

19  2  5 75     0.002 99.000    1.553   1.375    0.011  0.004    0.394  0.039

20  2  5 75     0.001 99.000    1.742   1.547    0.028  0.003    0.396  0.025

21  2  5 75     0.001 99.000    1.613   1.439    0.022  0.002    0.374  0.025

22  2  5 75     0.001 99.000    1.594   1.425    0.023  0.002    0.386  0.025

23  2  5 75     0.001 99.000    1.695   1.522    0.048  0.003    0.407  0.022
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	3	5	75	0.001	99.000	1.830	1.625	0.063	0.004	0.419	0.023
1	3	5	75	0.001	99.000	1.721	1.541	0.054	0.002	0.421	0.027
2	3	5	75	0.001	99.000	1.633	1.468	0.043	0.002	0.400	0.025
3	3	5	75	0.001	99.000	1.577	1.413	0.031	0.002	0.359	0.026
4	3	5	75	0.001	99.000	1.600	1.440	0.044	0.003	0.373	0.019
5	3	5	75	0.001	99.000	1.735	1.555	0.034	0.002	0.365	0.016
6	3	5	75	0.001	99.000	1.657	1.485	0.039	0.005	0.359	0.020
7	3	5	75	0.001	99.000	1.767	1.577	0.046	0.012	0.348	0.023
8	3	5	75	0.001	99.000	1.578	1.412	0.012	0.004	0.368	0.037
9	3	5	75	0.001	99.000	1.313	1.362	0.006	0.003	0.347	0.043
10	3	5	75	0.001	99.000	1.479	1.347	0.005	0.004	0.359	0.044
11	3	5	75	0.000	99.000	1.491	1.345	0.006	0.004	0.341	0.044
12	3	5	75	0.000	99.000	1.487	1.344	0.006	0.005	0.338	0.044
13	3	5	75	0.000	99.000	1.479	1.330	0.006	0.005	0.351	0.044
14	3	5	75	0.000	99.000	1.485	1.336	0.007	0.005	0.360	0.044
15	3	5	75	0.000	99.000	1.477	1.330	0.007	0.005	0.364	0.044
16	3	5	75	0.000	99.000	1.488	1.335	0.007	0.005	0.330	0.044
17	3	5	75	0.001	99.000	1.498	1.342	0.006	0.005	0.365	0.043
18	3	5	75	0.002	99.000	1.490	1.338	0.005	0.005	0.328	0.043
19	3	5	75	0.004	99.000	1.488	1.343	0.004	0.003	0.374	0.045
20	3	5	75	0.002	99.000	1.894	1.693	0.022	0.002	0.359	0.029
21	3	5	75	0.001	99.000	1.832	1.625	0.046	0.004	0.350	0.019
22	3	5	75	0.001	99.000	1.698	1.527	0.033	0.003	0.341	0.021
23	3	5	75	0.001	99.000	1.577	1.425	0.000	0.001	0.360	0.034

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	4	5	75	0.001	99.000	1.542	1.394	0.018	0.002	0.352	0.028
1	4	5	75	0.001	99.000	1.531	1.386	0.012	0.001	0.381	0.032
2	4	5	75	0.001	99.000	1.317	1.372	0.013	0.002	0.337	0.030
3	4	5	75	0.001	99.000	1.539	1.390	0.024	0.002	0.354	0.025
4	4	5	75	0.001	99.000	1.949	1.741	0.055	0.006	0.335	0.015
5	4	5	75	0.001	99.000	2.103	1.877	0.070	0.010	0.311	0.011
6	4	5	75	0.001	99.000	1.741	1.565	0.058	0.016	0.313	0.014
7	4	5	75	0.001	99.000	1.628	1.462	0.019	0.006	0.351	0.038
8	4	5	75	0.001	99.000	1.531	1.377	0.006	0.003	0.393	0.049
9	4	5	75	0.001	99.000	1.303	1.356	0.004	0.002	0.438	0.055
10	4	5	75	0.001	99.000	1.500	1.353	0.004	0.003	0.428	0.056
11	4	5	75	0.001	99.000	1.495	1.349	0.004	0.003	0.348	0.056
12	4	5	75	0.001	99.000	1.498	1.339	0.005	0.004	0.408	0.056
13	4	5	75	0.001	99.000	1.482	1.336	0.006	0.004	0.399	0.054
14	4	5	75	0.002	99.000	1.481	1.333	0.005	0.004	0.620	0.052
15	4	5	75	0.002	99.000	1.492	1.339	0.005	0.004	0.448	0.052
16	4	5	75	0.001	99.000	1.482	1.327	0.005	0.005	0.352	0.047
17	4	5	75	0.002	99.000	1.465	1.326	0.004	0.004	0.329	0.043
18	4	5	75	0.001	99.000	1.477	1.323	0.003	0.003	0.391	0.042
19	4	5	75	0.001	99.000	1.482	1.331	0.002	0.002	0.372	0.041
20	4	5	75	0.001	99.000	1.479	1.335	0.002	0.002	0.437	0.040
21	4	5	75	0.001	99.000	1.488	1.343	0.002	0.002	0.411	0.041
22	4	5	75	0.001	99.000	1.492	1.347	0.002	0.002	0.438	0.043
23	4	5	75	0.001	99.000	1.500	1.353	0.003	0.002	0.342	0.040

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR. QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++   +-------------------------------------------------------------------+

 0  5  5 75     0.001 99.000    1.310   1.362     0.003   0.002     0.351   0.041

 1  5  5 75     0.001 99.000    1.308   1.361     0.003   0.001     0.374   0.042

 2  5  5 75     0.001 99.000    1.305   1.359     0.002   0.001     0.347   0.045

 3  5  5 75     0.001 99.000    1.309   1.356     0.003   0.002     0.325   0.044

 4  5  5 75     0.001 99.000    1.310   1.364     0.004   0.001     0.321   0.044

 5  5  5 75     0.001 99.000    1.524   1.370     0.003   0.001     0.294   0.044

 6  5  5 75     0.001 99.000    1.308   1.364     0.003   0.002     0.278   0.043

 7  5  5 75     0.001 99.000    1.306   1.361     0.002   0.002     0.283   0.043

 8  5  5 75     0.001 99.000    1.313   1.366     0.002   0.002     0.307   0.045

 9  5  5 75     0.001 99.000    1.529   1.368     0.003   0.002     0.307   0.048

10  5  5 75     0.001 99.000    1.317   1.368     0.003   0.002     0.290   0.047

11  5  5 75     0.001 99.000    1.503   1.343     0.005   0.004     0.309   0.048

12  5  5 75     0.001 99.000    1.487   1.339     0.004   0.003     0.335   0.049

13  5  5 75     0.001 99.000    1.494   1.342     0.004   0.003     0.408   0.048

14  5  5 75     0.001 99.000    1.304   1.353     0.003   0.002     0.330   0.047

15  5  5 75     0.001 99.000    1.312   1.366     0.003   0.002     0.304   0.046

16  5  5 75     0.001 99.000    1.306   1.364     0.002   0.002     0.317   0.046

17  5  5 75    99.000 99.000   99.000  99.000     0.005   0.004     0.320   0.046

18  5  5 75    99.000 99.000   99.000  99.000     0.002   0.002     0.311   0.045

19  5  5 75     0.001 99.000    1.580   1.373     0.002   0.001     0.317   0.043

20  5  5 75     0.001 99.000    1.527   1.377     0.002   0.001     0.299   0.044

21  5  5 75     0.001 99.000    1.533   1.374     0.004   0.001     0.312   0.043

22  5  5 75     0.001 99.000    1.525   1.377     0.002   0.001     0.294   0.040

23  5  5 75     0.001 99.000    1.318   1.378     0.002   0.001     0.304   0.037
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                              RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++      +----------------------------------------------------------------------+

 0  6  5 75      0.001 99.000      1.530   1.382     0.002   0.001     0.318   0.034

 1  6  5 75      0.001 99.000      1.538   1.388     0.003   0.001     0.315   0.037

 2  6  5 75      0.001 99.000      1.541   1.390     0.002   0.001     0.334   0.037

 3  6  5 75      0.001 99.000      1.538   1.388     0.002   0.001     0.343   0.036

 4  6  5 75      0.001 99.000      1.551   1.382     0.003   0.001     0.352   0.036

 5  6  5 75      0.001 99.000      1.556   1.392     0.003   0.000     0.354   0.032

 6  6  5 75      0.001 99.000      1.544   1.387     0.003   0.001     0.360   0.030

 7  6  5 75      0.001 99.000      1.538   1.388     0.002   0.001     0.360   0.034

 8  6  5 75      0.001 99.000      1.529   1.382     0.001   0.001     0.399   0.037

 9  6  5 75      0.001 99.000      1.531   1.387     0.003   0.001     0.326   0.038

10  6  5 75      0.001 99.000      1.533   1.377     0.002   0.001     0.389   0.039

11  6  5 75      0.001 99.000      1.526   1.372     0.002   0.001     0.348   0.040

12  6  5 75      0.001 99.000      1.527   1.375     0.002   0.001     0.342   0.039

13  6  5 75      0.001 99.000      1.317   1.383     0.002   0.001     0.304   0.040

14  6  5 75      0.001 99.000      1.313   1.370     0.002   0.002     0.293   0.041

15  6  5 75      0.001 99.000      1.304   1.366     0.002   0.002     0.299   0.042

16  6  5 75      0.001 99.000      1.312   1.366     0.002   0.001     0.312   0.044

17  6  5 75      0.001 99.000      1.308   1.369     0.002   0.001     0.382   0.044

18  6  5 75      0.001 99.000      1.306   1.370     0.001   0.001     0.354   0.043

19  6  5 75      0.001 99.000      1.312   1.372     0.001   0.001     0.381   0.041

20  6  5 75      0.001 99.000      1.525   1.374     0.002   0.001     0.326   0.040

21  6  5 75      0.001 99.000      1.319   1.374     0.001   0.001     0.316   0.041

22  6  5 75      0.001 99.000      1.524   1.377     0.001   0.001     0.326   0.039

23  6  5 75      0.001 99.000      1.313   1.377     0.001   0.001     0.338   0.038
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR  DY  MO  YR         SO2     H2S        THC     CH4       NOX      NO        CO      O3
++  ++  ++  ++       +-------------------------------------------------------------------------+

 0   7   5  75       0.001  99.000     1.313   1.373     0.001   0.001     0.308   0.039

 1   7   5  75       0.001  99.000     1.317   1.372     0.001   0.001     0.321   0.039

 2   7   5  75       0.001  99.000     1.316   1.369     0.001   0.001     0.360   0.038

 3   7   5  75       0.001  99.000     1.317   1.375     0.001   0.001     0.356   0.037

 4   7   5  75       0.001  99.000     1.317   1.372     0.001   0.001     0.387   0.037

 5   7   5  75       0.001  99.000     1.524   1.375     0.001   0.001     0.335   0.036

 6   7   5  75       0.001  99.000     1.316   1.373     0.001   0.001     0.370   0.035

 7   7   5  75       0.001  99.000     1.318   1.375     0.001   0.001     0.348   0.035

 8   7   5  75       0.001  99.000     1.318   1.374     0.001   0.001     0.318   0.035

 9   7   5  75       0.001  99.000     1.317   1.374     0.001   0.001     0.331   0.034

10   7   5  75       0.001  99.000     1.314   1.372     0.001   0.001     0.384   0.035

11   7   5  75       0.001  99.000     1.310   1.374     0.001   0.001     0.264   0.035

12   7   5  75       0.001  99.000     1.314   1.372     0.001   0.001     0.294   0.036

13   7   5  75       0.001  99.000     1.312   1.370     0.001   0.001     0.318   0.037

14   7   5  75       0.001  99.000     1.313   1.368     0.001   0.001     0.311   0.038

15   7   5  75       0.001  99.000     1.313   1.372     0.001   0.001     0.321   0.038

16   7   5  75       0.001  99.000     1.310   1.369     0.001   0.001     0.329   0.038

17   7   5  75       0.001  99.000     1.308   1.369     0.001   0.001     0.343   0.037

18   7   5  75       0.001  99.000     1.312   1.374     0.001   0.001     0.308   0.037

19   7   5  75       0.001  99.000     1.318   1.377     0.001   0.001     0.291   0.035

20   7   5  75       0.001  99.000     1.316   1.374     0.001   0.001     0.270   0.035

21   7   5  75       0.001  99.000     1.319   1.375     0.005   0.001     0.269   0.033

22   7   5  75       0.001  99.000     1.524   1.379     0.002   0.001     0.253   0.033

23   7   5  75       0.001  99.000     1.539   1.381     0.006   0.001     0.260   0.030
```

```
                  RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                 AIR  QUALITY  DATA
HR DY MO YR        SO2      H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +-----------------------------------------------------------------------+

 0  8  5 75     0.002 99.000    1.573   1.382    0.016  0.014   99.000  0.025

 1  8  5 75     0.002 99.000    1.542   1.377    0.005  0.003    0.363  0.017

 2  8  5 75     0.001 99.000    1.538   1.364    0.003  0.001    0.225  0.000

 3  8  5 75     0.001 99.000    1.313   1.368    0.009  0.002    0.242  0.000

 4  8  5 75     0.001 99.000    1.314   1.372    0.016  0.002    0.229  0.008

 5  8  5 75     0.001 99.000    1.310   1.374    0.006  0.001    0.231  0.014

 6  8  5 75     0.001 99.000    1.306   1.369    0.004  0.001    0.225  0.014

 7  8  5 75     0.001 99.000    1.313   1.366    0.003  0.001    0.226  0.017

 8  8  5 75     0.001 99.000    1.310   1.375    0.001  0.001    0.260  0.031

 9  8  5 75     0.001 99.000    1.318   1.369    0.002  0.001    0.376  0.036

10  8  5 75     0.001 99.000    1.306   1.349    0.003  0.002    0.280  0.038

11  8  5 75     0.001 99.000    1.306   1.361    0.002  0.002    0.266  0.038

12  8  5 75     0.001 99.000    1.500   1.356    0.002  0.002    0.253  0.038

13  8  5 75     0.001 99.000    1.499   1.362    0.003  0.002    0.233  0.038

14  8  5 75     0.001 99.000    1.503   1.359    0.004  0.003    0.256  0.040

15  8  5 75     0.001 99.000    1.501   1.355    0.004  0.003    0.282  0.040

16  8  5 75     0.001 99.000    1.498   1.348    0.003  0.003    0.283  0.040

17  8  5 75     0.001 99.000    1.503   1.357    0.002  0.002    0.299  0.041

18  8  5 75     0.001 99.000    1.306   1.364    0.002  0.002    0.244  0.039

19  8  5 75     0.001 99.000    1.312   1.362    0.002  0.001    0.274  0.037

20  8  5 75     0.001 99.000    1.312   1.369    0.004  0.001    0.244  0.028

21  8  5 75     0.001 99.000    1.503   1.368    0.005  0.001    0.235  0.026

22  8  5 75     0.001 99.000    1.318   1.370    0.008  0.001    0.257  0.025

23  8  5 75     0.001 99.000    1.317   1.374    0.004  0.001    0.237  0.024
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	5	75	0.001	99.000	1.314	1.375	0.006	0.001	0.253	0.020
1	9	5	75	0.001	99.000	1.305	1.372	0.020	0.002	0.269	0.017
2	9	5	75	0.001	99.000	1.317	1.375	0.015	0.001	0.280	0.019
3	9	5	75	0.001	99.000	1.314	1.374	0.004	0.001	0.282	0.017
4	9	5	75	0.001	99.000	1.310	1.372	0.006	0.001	0.278	0.014
5	9	5	75	0.001	99.000	1.314	1.374	0.004	0.001	0.287	0.012
6	9	5	75	0.001	99.000	1.319	1.382	0.008	0.002	0.294	0.014
7	9	5	75	0.001	99.000	1.313	1.374	0.028	0.009	0.285	0.021
8	9	5	75	0.001	99.000	1.312	1.372	0.006	0.002	0.256	0.033
9	9	5	75	0.001	99.000	1.501	1.349	0.004	0.003	0.277	0.035
10	9	5	75	0.001	99.000	1.494	1.344	0.004	0.003	0.308	0.039
11	9	5	75	0.001	99.000	1.482	1.347	0.004	0.003	0.335	0.041
12	9	5	75	0.001	99.000	1.482	1.338	0.004	0.004	0.345	0.040
13	9	5	75	0.001	99.000	1.470	1.342	0.005	0.004	0.384	0.041
14	9	5	75	0.000	99.000	1.483	1.342	0.007	0.005	0.247	0.039
15	9	5	75	0.000	99.000	1.466	1.340	0.007	0.005	0.293	0.041
16	9	5	75	0.000	99.000	1.470	1.334	0.006	0.005	0.302	0.042
17	9	5	75	0.001	99.000	1.470	1.336	0.005	0.005	0.343	0.041
18	9	5	75	0.003	99.000	1.492	1.351	0.005	0.003	0.331	0.041
19	9	5	75	0.001	99.000	1.494	1.364	0.004	0.002	0.308	0.038
20	9	5	75	0.001	99.000	1.503	1.364	0.007	0.001	0.299	0.023
21	9	5	75	0.001	99.000	1.312	1.372	0.007	0.001	0.311	0.020
22	9	5	75	0.001	99.000	1.312	1.372	0.028	0.002	0.295	0.017
23	9	5	75	0.001	99.000	1.304	1.370	0.017	0.001	0.290	0.019

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	5	75	0.001	99.000	1.306	1.374	0.013	0.001	0.294	0.020
1	10	5	75	0.001	99.000	1.319	1.384	0.012	0.001	0.304	0.020
2	10	5	75	0.001	99.000	1.310	1.379	0.005	0.001	0.283	0.016
3	10	5	75	0.001	99.000	1.310	1.382	0.005	0.001	0.308	0.017
4	10	5	75	0.001	99.000	1.309	1.379	0.004	0.001	0.311	0.020
5	10	5	75	0.001	99.000	1.309	1.370	0.002	0.001	0.287	0.014
6	10	5	75	0.001	99.000	1.526	1.382	0.013	0.004	0.285	0.012
7	10	5	75	0.001	99.000	1.317	1.373	0.027	0.010	0.341	0.020
8	10	5	75	0.001	99.000	1.303	1.364	0.006	0.003	0.289	0.027
9	10	5	75	0.001	99.000	1.492	1.360	0.003	0.002	0.299	0.032
10	10	5	75	0.001	99.000	1.490	1.351	0.004	0.003	0.296	0.041
11	10	5	75	0.000	99.000	1.478	1.338	0.005	0.004	0.356	0.045
12	10	5	75	0.000	99.000	1.482	1.342	0.006	0.005	0.373	0.047
13	10	5	75	0.000	99.000	1.476	1.338	0.007	0.005	0.394	0.047
14	10	5	75	0.000	99.000	1.466	1.334	0.008	0.006	0.368	0.048
15	10	5	75	0.000	99.000	1.459	1.329	0.008	0.006	0.355	0.048
16	10	5	75	0.000	99.000	1.452	1.325	0.008	0.006	0.347	0.047
17	10	5	75	0.001	99.000	1.452	1.325	0.006	0.005	0.329	0.049
18	10	5	75	0.002	99.000	1.469	1.334	0.006	0.004	0.393	0.050
19	10	5	75	0.002	99.000	1.495	1.342	0.007	0.004	0.411	0.041
20	10	5	75	0.001	99.000	1.481	1.355	0.004	0.002	0.350	0.031
21	10	5	75	0.001	99.000	1.301	1.365	0.004	0.001	0.351	0.029
22	10	5	75	0.001	99.000	1.319	1.378	0.008	0.000	0.381	0.027
23	10	5	75	0.001	99.000	1.316	1.379	0.011	0.001	0.369	0.027

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                          RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR  DY  MO  YR       SO2     H2S      THC     CH4      NOX     NO       CO      O3
++  ++  ++  ++     +------------------------------------------------------------------+

 0  11   5  75     0.001  99.000   1.316   1.382   0.000   0.001   0.373   0.027

 1  11   5  75     0.001  99.000   1.530   1.388   0.015   0.001   0.359   0.024

 2  11   5  75     0.001  99.000   1.537   1.396   0.000   0.001   0.342   0.022

 3  11   5  75     0.001  99.000   1.530   1.391   0.006   0.001   0.348   0.021

 4  11   5  75     0.001  99.000   1.524   1.388   0.009   0.001   0.342   0.022

 5  11   5  75     0.001  99.000   1.533   1.392   0.004   0.001   0.352   0.018

 6  11   5  75     0.001  99.000   1.535   1.388   0.005   0.001   0.370   0.019

 7  11   5  75     0.001  99.000   1.526   1.378   0.007   0.002   0.348   0.028

 8  11   5  75     0.001  99.000   1.313   1.372   0.003   0.001   0.324   0.034

 9  11   5  75     0.001  99.000   1.308   1.369   0.003   0.001   0.374   0.040

10  11   5  75     0.001  99.000   1.303   1.365   0.005   0.002   0.400   0.044

11  11   5  75     0.001  99.000   1.483   1.336   0.005   0.004   0.373   0.048

12  11   5  75     0.001  99.000   1.456   1.329   0.006   0.004   0.411   0.051

13  11   5  75     0.001  99.000   1.455   1.325   0.007   0.004   0.386   0.052

14  11   5  75     0.001  99.000   1.456   1.322   0.008   0.005   0.318   0.052

15  11   5  75     0.003  99.000   1.448   1.321   0.008   0.005   0.400   0.051

16  11   5  75     0.002  99.000   1.447   1.323   0.007   0.005   0.387   0.051

17  11   5  75     0.001  99.000   1.443   1.322   0.005   0.004   0.411   0.049

18  11   5  75     0.001  99.000   1.452   1.326   0.004   0.003   0.428   0.047

19  11   5  75     0.001  99.000   1.449   1.325   0.003   0.003   0.455   0.045

20  11   5  75     0.001  99.000   1.462   1.330   0.007   0.002   0.425   0.030

21  11   5  75     0.001  99.000   1.459   1.331   0.005   0.001   0.430   0.027

22  11   5  75     0.001  99.000   1.465   1.333   0.006   0.001   0.420   0.028

23  11   5  75     0.001  99.000   1.460   1.334   0.003   0.001   0.409   0.028
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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR         SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-------------------------------------------------------------------+

 0 12  5 75     0.001 99.000    1.466   1.338    0.002  0.001    0.428  0.036

 1 12  5 75     0.001 99.000    1.476   1.349    0.001  0.001    0.460  0.039

 2 12  5 75     0.001 99.000    1.481   1.351    0.001  0.001    0.394  0.043

 3 12  5 75     0.001 99.000    1.483   1.347    0.002  0.000    0.433  0.051

 4 12  5 75     0.001 99.000    1.488   1.353    0.001  0.001    0.450  0.050

 5 12  5 75     0.001 99.000    1.314   1.369    0.001  0.001    0.458  0.044

 6 12  5 75     0.001 99.000    1.318   1.372    0.001  0.001    0.463  0.035

 7 12  5 75     0.001 99.000    1.308   1.365    0.003  0.001    0.473  0.040

 8 12  5 75     0.001 99.000    1.492   1.365    0.001  0.001    0.465  0.042

 9 12  5 75     0.001 99.000    1.309   1.360    0.004  0.006    1.136  0.044

10 12  5 75     0.001 99.000    1.310   1.357    0.002  0.002    0.584  0.044

11 12  5 75     0.001 99.000    1.488   1.352    0.002  0.002    0.469  0.045

12 12  5 75     0.001 99.000    1.488   1.345    0.002  0.002    0.442  0.044

13 12  5 75     0.001 99.000    1.490   1.355    0.004  0.002    0.451  0.044

14 12  5 75     0.001 99.000    1.498   1.349    0.004  0.003    0.399  0.043

15 12  5 75     0.001 99.000    1.503   1.355    0.003  0.002    0.411  0.041

16 12  5 75     0.001 99.000    1.501   1.360    0.002  0.002    0.406  0.041

17 12  5 75     0.001 99.000    1.490   1.355    0.002  0.002    0.335  0.039

18 12  5 75     0.001 99.000    1.485   1.357    0.003  0.002    0.356  0.042

19 12  5 75     0.001 99.000    1.486   1.348    0.003  0.002    0.363  0.038

20 12  5 75     0.001 99.000    1.487   1.351    0.004  0.001    0.360  0.023

21 12  5 75     0.001 99.000    1.486   1.356    0.004  0.001    0.367  0.023

22 12  5 75     0.001 99.000    1.490   1.360    0.012  0.001    0.357  0.018

23 12  5 75     0.001 99.000    1.501   1.377    0.008  0.001    0.360  0.018
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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-----------------------------------------------------------------------+

 0 13  5 75     0.001  99.000    1.306   1.365    0.004   0.001    0.329   0.019

 1 13  5 75     0.001  99.000    1.495   1.360    0.002   0.001    0.316   0.017

 2 13  5 75     0.001  99.000    1.482   1.357    0.002   0.001    0.285   0.014

 3 13  5 75     0.001  99.000    1.477   1.356    0.004   0.001    0.298   0.008

 4 13  5 75     0.001  99.000    1.478   1.364    0.003   0.001    0.311   0.009

 5 13  5 75     0.001  99.000    1.492   1.366    0.009   0.001    0.345   0.013

 6 13  5 75     0.001  99.000    1.303   1.378    0.007   0.001    0.345   0.018

 7 13  5 75     0.001  99.000    1.498   1.370    0.004   0.001    0.315   0.022

 8 13  5 75     0.001  99.000    1.492   1.366    0.001   0.001    0.311   0.035

 9 13  5 75    99.000  99.000    1.538   1.366    0.002   0.001    0.317   0.039

10 13  5 75    99.000  99.000    1.598   1.357    0.004   0.002    0.650   0.041

11 13  5 75    99.000  99.000    1.501   1.347    0.004   0.003    0.341   0.041

12 13  5 75     0.000  99.000    1.465   1.336    0.005   0.004    0.282   0.041

13 13  5 75     0.001  99.000    1.453   1.331    0.005   0.004    0.291   0.041

14 13  5 75     0.001  99.000    1.453   1.327    0.006   0.005    0.315   0.041

15 13  5 75     0.001  99.000    1.453   1.326    0.006   0.005    0.298   0.042

16 13  5 75     0.001  99.000    1.453   1.325    0.007   0.005    0.372   0.044

17 13  5 75     0.000  99.000    1.468   1.333    0.007   0.005    0.384   0.047

18 13  5 75     0.000  99.000    1.485   1.340    0.006   0.004    0.370   0.045

19 13  5 75     0.000  99.000    1.498   1.347    0.008   0.004    0.354   0.036

20 13  5 75     0.000  99.000    1.486   1.348    0.007   0.002    0.342   0.026

21 13  5 75     0.000  99.000    1.500   1.361    0.009   0.001    0.387   0.025

22 13  5 75     0.000  99.000    1.318   1.426    0.000   0.001    0.390   0.023

23 13  5 75     0.000  99.000    1.301   1.382    0.000   0.000    0.328   0.023
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	5	75	0.000	99.000	1.498	1.366	0.007	0.001	0.369	0.020
1	14	5	75	0.000	99.000	1.503	1.366	0.003	0.001	0.329	0.017
2	14	5	75	0.000	99.000	1.494	1.361	0.002	0.001	0.369	0.016
3	14	5	75	0.000	99.000	1.503	1.366	0.004	0.001	0.384	0.015
4	14	5	75	0.000	99.000	1.501	1.369	0.003	0.001	0.374	0.014
5	14	5	75	0.000	99.000	1.304	1.365	0.012	0.001	0.387	0.011
6	14	5	75	0.000	99.000	1.501	1.369	0.028	0.007	0.406	0.013
7	14	5	75	0.000	99.000	1.499	1.366	0.021	0.006	0.359	0.022
8	14	5	75	0.000	99.000	1.496	1.356	0.004	0.002	0.364	0.033
9	14	5	75	0.000	99.000	1.495	1.359	0.003	0.002	0.338	0.038
10	14	5	75	0.001	99.000	1.496	1.351	0.004	0.003	0.373	0.041
11	14	5	75	99.000	99.000	99.000	99.000	0.006	0.004	0.419	0.042
12	14	5	75	0.003	99.000	1.436	1.303	0.007	0.005	0.415	0.042
13	14	5	75	0.002	99.000	1.459	1.318	0.007	0.006	0.399	0.042
14	14	5	75	0.002	99.000	1.453	1.326	0.007	0.006	0.389	0.042
15	14	5	75	0.002	99.000	1.443	1.321	0.008	0.006	0.356	0.044
16	14	5	75	99.000	99.000	99.000	99.000	0.008	0.006	0.595	0.043
17	14	5	75	99.000	99.000	99.000	99.000	0.007	0.006	0.402	0.043
18	14	5	75	99.000	99.000	1.305	1.368	0.005	0.004	0.541	0.042
19	14	5	75	99.000	99.000	1.478	1.334	0.003	0.003	0.473	0.041
20	14	5	75	0.007	0.000	1.456	1.326	0.006	0.002	0.402	0.030
21	14	5	75	0.003	0.000	1.473	1.339	0.005	0.001	0.413	0.027
22	14	5	75	0.002	0.000	1.477	1.345	0.002	0.001	0.413	0.027
23	14	5	75	0.001	0.000	1.470	1.344	0.008	0.001	0.426	0.020

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	15	5	75	0.001	0.000	1.470	1.343	0.007	0.001	0.460	0.021
1	15	5	75	0.001	0.000	1.468	1.343	0.002	0.001	0.439	0.018
2	15	5	75	0.001	0.000	1.460	1.334	0.013	0.002	0.425	0.014
3	15	5	75	0.001	0.000	1.466	1.343	0.007	0.001	0.451	0.016
4	15	5	75	0.001	0.000	1.470	1.348	0.000	0.001	0.446	0.013
5	15	5	75	0.001	0.000	1.466	1.345	0.005	0.001	0.456	0.013
6	15	5	75	0.002	0.000	1.479	1.357	0.014	0.003	0.462	0.016
7	15	5	75	0.002	0.000	1.488	1.355	0.013	0.004	0.425	0.024
8	15	5	75	0.002	0.000	1.470	1.336	0.004	0.002	0.442	0.030
9	15	5	75	0.002	0.000	1.459	1.323	0.002	0.002	0.445	0.036
10	15	5	75	0.002	0.000	1.449	1.300	0.005	0.004	0.450	0.044
11	15	5	75	0.002	0.000	1.439	1.310	0.007	0.005	0.421	0.047
12	15	5	75	0.002	0.000	1.429	1.303	0.007	0.006	0.437	0.046
13	15	5	75	0.002	0.000	1.422	1.299	0.007	0.007	0.490	0.046
14	15	5	75	0.002	0.000	1.421	1.296	0.008	0.007	0.495	0.046
15	15	5	75	0.002	0.000	1.417	1.295	0.008	0.007	0.513	0.045
16	15	5	75	0.002	0.000	1.424	1.304	0.008	0.006	0.467	0.044
17	15	5	75	0.002	0.000	1.427	1.304	0.008	0.006	0.450	0.046
18	15	5	75	0.002	0.000	1.429	1.306	0.007	0.006	0.482	0.048
19	15	5	75	0.001	0.000	1.453	1.327	0.006	0.005	0.528	0.043
20	15	5	75	0.000	0.000	1.478	1.355	0.009	0.003	0.499	0.029
21	15	5	75	0.000	0.000	1.487	1.369	0.007	0.001	0.523	0.026
22	15	5	75	0.000	0.000	1.495	1.374	0.005	0.001	0.512	0.025
23	15	5	75	0.000	0.000	1.499	1.375	0.002	0.001	0.494	0.029

```
                      RIO BLANCO OIL SHALE PROJECT   SITE   THREE

                                 AIR   QUALITY   DATA
HR DY MO YR      SO2      H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++    +----------------------------------------------------------------------+

 0 16  5 75     0.001    0.000    1.494   1.377    0.002   0.001     0.519   0.031

 1 16  5 75     0.001    0.000    1.496   1.378    0.003   0.001     0.513   0.030

 2 16  5 75     0.000    0.000    1.494   1.373    0.002   0.001     0.488   0.031

 3 16  5 75     0.000    0.000    1.310   1.368    0.002   0.001     0.527   0.029

 4 16  5 75     0.000    0.000    1.491   1.369    0.003   0.000     0.520   0.029

 5 16  5 75     0.000    0.000    1.488   1.369    0.003   0.001     0.523   0.028

 6 16  5 75     0.001    0.000    1.483   1.364    0.005   0.001     0.516   0.021

 7 16  5 75     0.001    0.000    1.498   1.373    0.004   0.001     0.508   0.034

 8 16  5 75     0.000    0.000    1.496   1.369    0.003   0.001     0.532   0.045

 9 16  5 75     0.000    0.000    1.487   1.359    0.004   0.002     0.476   0.048

10 16  5 75     0.000    0.000    1.473   1.351    0.005   0.004     0.446   0.049

11 16  5 75     0.000    0.000    1.473   1.344   99.000  99.000     0.565   0.049

12 16  5 75    99.000   99.000    1.478   1.351   99.000  99.000     0.595   0.050

13 16  5 75    99.000   99.000    1.483   1.351   99.000  99.000     0.497   0.050

14 16  5 75     0.002    0.000    1.481   1.352   99.000  99.000     0.547   0.050

15 16  5 75     0.000    0.000    1.487   1.359   99.000  99.000     0.486   0.051

16 16  5 75    99.000   99.000    1.494   1.365   99.000  99.000     0.742   0.050

17 16  5 75    99.000   99.000    1.477   1.349   99.000  99.000     0.474   0.049

18 16  5 75     0.003    0.001    1.476   1.343   99.000  99.000     0.473   0.049

19 16  5 75     0.001    0.002    1.487   1.356    0.001   0.001     0.367   0.047

20 16  5 75     0.001    0.002    1.500   1.370    0.001   0.003     0.331   0.043

21 16  5 75     0.001    0.002    1.301   1.368    0.001   0.003     0.299   0.035

22 16  5 75     0.001    0.001    1.304   1.370    0.001   0.003     0.273   0.031

23 16  5 75     0.001    0.002    1.499   1.366    0.003   0.003     0.276   0.022
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S     THC     CH4      NOX     NO       CO     O3
++ ++ ++ ++     +---------------------------------------------------------------------+

 0 17  5 75     0.001   0.002   1.498   1.370    0.003   0.004    0.298  0.022

 1 17  5 75     0.001   0.002   1.501   1.370    0.008   0.003    0.311  0.018

 2 17  5 75     0.001   0.002   1.301   1.375    0.003   0.004    0.317  0.020

 3 17  5 75     0.001   0.002   1.301   1.373    0.004   0.004    0.335  0.002

 4 17  5 75     0.001   0.002   1.496   1.369    0.005   0.004    0.318  0.020

 5 17  5 75     0.001   0.002   1.486   1.362    0.004   0.004    0.330  0.015

 6 17  5 75     0.001   0.002   1.487   1.353    0.003   0.004    0.330  0.012

 7 17  5 75     0.001   0.002   1.488   1.359    0.012   0.003    0.299  0.018

 8 17  5 75     0.001   0.002   1.491   1.355    0.004   0.003    0.278  0.027

 9 17  5 75     0.001   0.002   1.481   1.345    0.003   0.003    0.311  0.040

10 17  5 75     0.001   0.002   1.460   1.326    0.003   0.003    0.330  0.044

11 17  5 75     0.001   0.002   1.456   1.331    0.003   0.001    0.356  0.044

12 17  5 75     0.001   0.002   1.456   1.323    0.001   0.001    0.338  0.044

13 17  5 75     0.001   0.002   1.457   1.321    0.001   0.001    0.320  0.043

14 17  5 75     0.001   0.002   1.443   1.321    0.001   0.001    0.333  0.043

15 17  5 75     0.001   0.002   1.443   1.317    0.001   0.001    0.320  0.042

16 17  5 75     0.007   0.008   1.387   1.267    0.014   0.003    0.406  0.045

17 17  5 75     0.002   0.002   1.451   1.322    0.003   0.003    0.437  0.042

18 17  5 75     0.001   0.002   1.464   1.343    0.003   0.003    0.312  0.042

19 17  5 75     0.001   0.001   1.481   1.349    0.003   0.003    0.295  0.041

20 17  5 75     0.001   0.001   1.483   1.349    0.003   0.004    0.270  0.030

21 17  5 75     0.001   0.002   1.479   1.351    0.003   0.004    0.290  0.024

22 17  5 75     0.001   0.002   1.485   1.357    0.003   0.004    0.303  0.019

23 17  5 75     0.001   0.002   1.485   1.360    0.004   0.004    0.329  0.018
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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +-------------------------------------------------------------------+

 0 18  5 75     0.001   0.002    1.483   1.361    0.004   0.004    0.321   0.021

 1 18  5 75     0.001   0.002    1.492   1.361    0.003   0.005    0.322   0.020

 2 18  5 75     0.001   0.002    1.482   1.359    0.003   0.004    0.329   0.015

 3 18  5 75     0.001   0.002    1.479   1.356    0.005   0.004    0.309   0.014

 4 18  5 75     0.001   0.002    1.481   1.349    0.003   0.005    0.286   0.011

 5 18  5 75     0.001   0.002    1.473   1.348    0.003   0.005    0.269   0.009

 6 18  5 75     0.001   0.002    1.474   1.351    0.004   0.005    0.248   0.011

 7 18  5 75     0.001   0.002    1.491   1.352    0.003   0.004    0.240   0.017

 8 18  5 75     0.001   0.002    1.485   1.355    0.003   0.004    0.198   0.023

 9 18  5 75     0.001   0.002    1.477   1.351    0.004   0.004    0.218   0.032

10 18  5 75     0.001   0.002    1.485   1.352    0.004   0.004    0.103   0.037

11 18  5 75     0.003   0.001   99.000  99.000    0.004   0.004    0.174  99.000

12 18  5 75     0.003   0.001   99.000  99.000    0.004   0.004    0.290  99.000

13 18  5 75     0.003   0.001   99.000  99.000    0.004   0.004    0.220  99.000

14 18  5 75     0.001   0.002    1.474   1.344    0.005   0.004    0.220   0.040

15 18  5 75     0.001   0.002    1.470   1.340    0.005   0.004    0.274   0.041

16 18  5 75     0.001   0.002    1.466   1.329    0.004   0.004    0.231   0.044

17 18  5 75     0.001   0.002    1.455   1.331    0.004   0.004    0.211   0.044

18 18  5 75     0.001   0.002    1.460   1.335    0.004   0.004    0.248   0.043

19 18  5 75     0.001   0.001    1.472   1.348    0.004   0.004    0.228   0.042

20 18  5 75     0.001   0.001    1.482   1.352    0.005   0.005    0.207   0.040

21 18  5 75     0.001   0.002    1.477   1.352    0.005   0.005    0.224   0.029

22 18  5 75     0.001   0.002    1.469   1.347    0.004   0.005    0.198   0.016

23 18  5 75     0.001   0.002    1.462   1.340    0.004   0.005    0.196   0.008
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR     SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +-----------------------------------------------------------------+

 0 19  5 75   0.001   0.002    1.453   1.331    0.003   0.004    0.209   0.005
 1 19  5 75   0.001   0.002    1.456   1.334    0.003   0.005    0.253   0.004
 2 19  5 75   0.001   0.002    1.459   1.333    0.005   0.005    0.266   0.007
 3 19  5 75   0.001   0.002    1.464   1.340    0.004   0.005    0.269   0.000
 4 19  5 75   0.001   0.002    1.459   1.340    0.005   0.004    0.256   0.009
 5 19  5 75   0.001   0.002    1.461   1.336    0.005   0.004    0.272   0.009
 6 19  5 75   0.001   0.002    1.461   1.334    0.008   0.003    0.246   0.008
 7 19  5 75   0.001   0.002    1.464   1.336    0.007   0.003    0.220   0.025
 8 19  5 75   0.001   0.002    1.465   1.334    0.005   0.005    0.234   0.038
 9 19  5 75   0.001   0.002    1.460   1.326    0.005   0.005    0.220   0.041
10 19  5 75   0.001   0.002    1.449   1.316    0.005   0.004    0.238   0.041
11 19  5 75   0.001   0.002    1.439   1.316    0.005   0.004    0.321   0.043
12 19  5 75   0.001   0.002    1.438   1.309    0.004   0.004    0.287   0.044
13 19  5 75   0.001   0.002    1.444   1.321    0.004   0.004    0.330   0.044
14 19  5 75   0.001   0.002    1.449   1.323    0.004   0.003    0.345   0.042
15 19  5 75   0.001   0.002    1.442   1.310    0.004   0.003    0.325   0.041
16 19  5 75   0.001   0.002    1.424   1.303    0.004   0.003    0.325   0.041
17 19  5 75   0.001   0.002    1.435   1.305    0.004   0.003    0.404   0.040
18 19  5 75   0.001   0.002    1.430   1.296    0.005   0.003    0.360   0.038
19 19  5 75   0.001   0.002    1.430   1.300    0.005   0.004    0.354   0.038
20 19  5 75   0.001   0.002    1.439   1.318    0.005   0.005    0.364   0.038
21 19  5 75   0.001   0.002    1.440   1.322    0.007   0.005    0.368   0.038
22 19  5 75   0.001   0.001    1.447   1.323    0.007   0.005    0.335   0.038
23 19  5 75   0.001   0.002    1.448   1.322    0.007   0.005    0.330   0.037
```

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +-----------------------------------------------------------------+

 0 20  5 75     0.001   0.002    1.456   1.325    0.007   0.005    0.322   0.037

 1 20  5 75     0.001   0.002    1.452   1.322    0.007   0.005    0.308   0.037

 2 20  5 75     0.001   0.002    1.457   1.325    0.007   0.005    0.308   0.036

 3 20  5 75     0.001   0.002    1.452   1.327    0.007   0.005    0.321   0.035

 4 20  5 75     0.001   0.002    1.468   1.339    0.007   0.005    0.334   0.033

 5 20  5 75     0.001   0.002    1.470   1.344    0.007   0.005    0.372   0.034

 6 20  5 75     0.001   0.002    1.495   1.352    0.007   0.005    0.384   0.032

 7 20  5 75     0.001   0.001    1.498   1.359    0.007   0.005    0.408   0.032

 8 20  5 75     0.001   0.002    1.495   1.352    0.005   0.005    0.399   0.033

 9 20  5 75     0.001   0.002    1.494   1.348    0.005   0.005    0.359   0.033

10 20  5 75     0.001   0.002    1.481   1.342    0.005   0.005    0.274   0.034

11 20  5 75     0.001   0.002    1.451   1.318    0.005   0.004    0.338   0.038

12 20  5 75     0.001   0.002    1.448   1.300    0.005   0.004    0.333   0.041

13 20  5 75     0.001   0.002    1.444   1.312    0.004   0.004    0.448   0.043

14 20  5 75     0.001   0.002    1.443   1.314    0.004   0.003    0.402   0.043

15 20  5 75     0.001   0.002    1.448   1.317    0.004   0.004    0.408   0.042

16 20  5 75     0.001   0.001    1.444   1.316    0.004   0.004    0.359   0.040

17 20  5 75     0.001   0.001    1.451   1.329    0.005   0.004    0.342   0.038

18 20  5 75     0.001   0.002    1.477   1.338    0.004   0.004    0.293   0.037

19 20  5 75     0.001   0.002    1.468   1.340    0.005   0.004    0.259   0.038

20 20  5 75     0.001   0.001    1.478   1.345    0.005   0.005    0.265   0.037

21 20  5 75     0.001   0.002    1.318   1.372    0.005   0.005    0.264   0.037

22 20  5 75     0.001   0.002    1.524   1.375    0.005   0.005    0.326   0.044

23 20  5 75     0.001   0.002    1.535   1.387    0.003   0.005    0.355   0.046
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	21	5	75	0.001	0.002	1.534	1.383	0.004	0.005	0.324	0.043
1	21	5	75	0.001	0.001	1.548	1.381	0.005	0.005	0.345	0.039
2	21	5	75	0.001	0.001	1.566	1.378	0.005	0.005	0.342	0.034
3	21	5	75	0.001	0.001	1.573	1.388	0.004	0.005	0.370	0.027
4	21	5	75	0.001	0.001	1.569	1.386	0.004	0.004	0.369	0.023
5	21	5	75	0.001	0.001	1.559	1.378	0.005	0.004	0.360	0.023
6	21	5	75	0.000	0.001	1.564	1.382	0.005	0.004	0.373	0.028
7	21	5	75	0.002	0.002	1.548	1.374	0.008	0.005	0.328	0.029
8	21	5	75	0.001	0.002	1.552	1.378	0.007	0.005	0.338	0.029
9	21	5	75	0.001	0.002	1.548	1.377	0.005	0.005	0.302	0.031
10	21	5	75	0.001	0.002	1.534	1.366	0.005	0.005	0.248	0.033
11	21	5	75	0.001	0.002	1.314	1.364	0.005	0.004	0.263	0.042
12	21	5	75	0.001	0.002	1.305	1.366	0.005	0.004	0.264	0.043
13	21	5	75	0.001	0.002	1.314	1.361	0.005	0.004	0.242	0.047
14	21	5	75	0.001	0.002	1.503	1.357	0.005	0.005	0.274	0.047
15	21	5	75	0.001	0.002	1.491	1.352	0.005	0.004	0.264	0.050
16	21	5	75	0.001	0.002	1.487	1.343	0.005	0.004	0.211	0.051
17	21	5	75	0.001	0.002	1.498	1.361	0.004	0.004	0.238	0.051
18	21	5	75	0.001	0.002	1.494	1.359	0.005	0.005	0.263	0.052
19	21	5	75	0.001	0.002	1.494	1.351	0.007	0.005	0.281	0.057
20	21	5	75	0.001	0.002	1.492	1.351	0.007	0.005	0.316	0.057
21	21	5	75	0.001	0.002	1.303	1.357	0.007	0.005	0.299	0.053
22	21	5	75	0.001	0.002	1.306	1.362	0.007	0.005	0.250	0.046
23	21	5	75	0.001	0.002	1.310	1.359	0.007	0.005	0.234	0.045

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	22	5	75	0.001	0.002	1.308	1.362	0.007	0.005	0.239	0.044
1	22	5	75	0.001	0.002	1.313	1.364	0.007	0.005	0.248	0.046
2	22	5	75	0.001	0.002	1.503	1.362	0.007	0.005	0.255	0.040
3	22	5	75	0.001	0.002	1.317	1.369	0.007	0.005	0.253	0.030
4	22	5	75	0.001	0.002	1.559	1.403	0.005	0.005	0.231	0.018
5	22	5	75	0.001	0.002	1.530	1.383	0.007	0.005	0.243	0.024
6	22	5	75	0.001	0.002	1.318	1.372	0.007	0.005	0.251	0.021
7	22	5	75	0.001	0.002	1.573	1.418	0.004	0.005	0.259	0.039
8	22	5	75	0.001	0.002	1.550	1.399	0.004	0.004	0.287	0.047
9	22	5	75	0.001	0.002	1.314	1.370	0.005	0.005	0.296	0.044
10	22	5	75	0.001	0.002	1.306	1.366	0.005	0.005	0.352	0.043
11	22	5	75	0.001	0.002	1.308	1.362	0.005	0.005	0.335	0.042
12	22	5	75	0.001	0.002	1.304	1.357	0.005	0.004	0.339	0.042
13	22	5	75	0.001	0.002	1.501	1.359	0.005	0.004	0.347	0.041
14	22	5	75	0.001	0.002	1.306	1.355	0.005	0.004	0.302	0.042
15	22	5	75	0.001	0.002	1.304	1.357	0.005	0.005	0.290	0.039
16	22	5	75	0.001	0.002	1.304	1.365	0.005	0.005	0.278	0.037
17	22	5	75	0.001	0.002	1.525	1.378	0.005	0.005	0.276	0.039
18	22	5	75	0.001	0.002	1.314	1.375	0.005	0.005	0.252	0.040
19	22	5	75	0.001	0.002	1.561	1.417	0.004	0.005	0.290	0.036
20	22	5	75	0.001	0.001	1.773	1.599	0.003	0.005	0.261	0.022
21	22	5	75	0.001	0.001	2.172	1.960	0.004	0.005	0.253	0.014
22	22	5	75	0.001	0.001	2.202	1.969	0.010	0.005	0.266	0.009
23	22	5	75	0.001	0.001	2.505	2.129	0.019	0.007	0.291	0.006

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	5	75	0.001	0.001	2.172	1.924	0.018	0.005	0.282	0.008
1	23	5	75	0.001	0.001	2.493	2.180	0.023	0.004	0.285	0.009
2	23	5	75	0.001	0.001	2.289	2.042	0.021	0.003	0.274	0.009
3	23	5	75	0.001	0.001	2.665	2.326	0.012	0.004	0.281	0.008
4	23	5	75	0.001	0.001	2.526	2.213	0.034	0.007	0.278	0.005
5	23	5	75	0.001	0.001	2.913	2.356	0.025	0.003	0.302	0.006
6	23	5	75	0.001	0.000	2.477	2.167	0.026	0.001	0.291	0.007
7	23	5	75	0.001	0.001	2.490	2.194	0.047	0.016	0.309	0.009
8	23	5	75	0.001	0.002	1.843	1.655	0.023	0.009	0.316	0.024
9	23	5	75	0.001	0.002	1.578	1.418	0.007	0.005	0.326	0.036
10	23	5	75	0.001	0.002	1.525	1.378	0.005	0.004	0.368	0.038
11	23	5	75	0.001	0.002	1.526	1.374	0.005	0.004	0.333	0.039
12	23	5	75	0.001	0.002	1.313	1.370	0.005	0.004	0.369	0.041
13	23	5	75	0.001	0.002	1.303	1.360	0.005	0.004	0.170	0.041
14	23	5	75	0.001	0.002	1.494	1.359	0.005	0.004	0.299	0.041
15	23	5	75	0.001	0.002	1.303	1.357	0.004	0.004	0.308	0.042
16	23	5	75	0.001	0.002	1.317	1.369	0.004	0.004	0.325	0.041
17	23	5	75	0.001	0.002	1.316	1.365	0.004	0.004	0.296	0.039
18	23	5	75	0.001	0.002	1.305	1.360	0.004	0.004	0.285	0.039
19	23	5	75	0.001	0.002	1.563	1.407	0.004	0.004	0.316	0.032
20	23	5	75	0.001	0.001	2.116	1.906	0.004	0.004	0.296	0.016
21	23	5	75	0.001	0.001	2.074	1.860	0.004	0.004	0.285	0.009
22	23	5	75	0.001	0.001	1.964	1.763	0.004	0.003	0.290	0.008
23	23	5	75	0.001	0.001	2.214	1.992	0.003	0.003	0.264	0.007

```
                  RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                 AIR  QUALITY  DATA
HR DY MO YR         SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++      +--------------------------------------------------------------+

 0 24  5 75      0.001   0.001    2.697   2.023    0.003   0.003    0.286   0.005

 1 24  5 75      0.001   0.001    2.393   2.016    0.003   0.003    0.304   0.008

 2 24  5 75      0.001   0.001    2.105   1.868    0.003   0.003    0.296   0.009

 3 24  5 75      0.001   0.001    2.477   1.842    0.003   0.003    0.290   0.005

 4 24  5 75      0.001   0.001    2.622   2.272    0.003   0.001    0.294   0.005

 5 24  5 75      0.001   0.001    2.753   2.231    0.003   0.001    0.289   0.003

 6 24  5 75      0.001   0.001    2.895   2.114    0.003   0.001    0.265   0.005

 7 24  5 75      0.001   0.002    1.950   1.673    0.003   0.001    0.260   0.023

 8 24  5 75      0.001   0.002    1.559   1.382    0.003   0.001    0.266   0.035

 9 24  5 75      0.001   0.002    1.498   1.355    0.003   0.001    0.234   0.037

10 24  5 75      0.001   0.002    1.490   1.345    0.003   0.001    0.201   0.038

11 24  5 75      0.001   0.002    1.468   1.333    0.003   0.001    0.226   0.038

12 24  5 75      0.001   0.002    1.474   1.330    0.003   0.001    0.190   0.037

13 24  5 75      0.001   0.002    1.478   1.327    0.003   0.001    0.270   0.037

14 24  5 75      0.001   0.002    1.469   1.330    0.003   0.001    0.231   0.037

15 24  5 75      0.001   0.002    1.469   1.333    0.003   0.001    0.238   0.036

16 24  5 75      0.001   0.002    1.455   1.319    0.003   0.001    0.259   0.036

17 24  5 75      0.001   0.002    1.474   1.325    0.003   0.001    0.261   0.037

18 24  5 75      0.001   0.002    1.472   1.323    0.003   0.001    0.272   0.037

19 24  5 75      0.001   0.002    1.469   1.329    0.003   0.001    0.298   0.037

20 24  5 75      0.001   0.002    1.488   1.351    0.003   0.001    0.278   0.032

21 24  5 75      0.001   0.002    1.620   1.470    0.003   0.001    0.274   0.029

22 24  5 75      0.001   0.001    1.826   1.647    0.003   0.001    0.276   0.026

23 24  5 75      0.001   0.002    1.619   1.466    0.003   0.001    0.276   0.027
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                    RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR          SO2      H2S      THC     CH4       NOX      NO        CO      O3
++ ++ ++ ++      +-----------------------------------------------------------------------+

 0 25  5 75      0.001    0.002    1.599   1.447     0.003    0.001     0.260   0.026

 1 25  5 75      0.001    0.002    1.541   1.387     0.003    0.001     0.217   0.026

 2 25  5 75      0.001    0.002    1.621   1.457     0.001    0.001     0.212   0.025

 3 25  5 75      0.001    0.002    1.637   1.468     0.001    0.001     0.162   0.020

 4 25  5 75      0.001    0.002    1.678   1.512     0.001    0.001     0.159   0.019

 5 25  5 75      0.001    0.002    1.580   1.424     0.001    0.001     0.220   0.028

 6 25  5 75      0.001    0.002    1.535   1.388     0.001    0.001     0.309   0.035

 7 25  5 75      0.001    0.002    1.524   1.381     0.001    0.001     0.329   0.038

 8 25  5 75      0.001    0.002    1.308   1.366     0.001    0.001     0.363   0.050

 9 25  5 75      0.001    0.002    1.305   1.364     0.001    0.001     0.343   0.054

10 25  5 75      0.001    0.002    1.305   1.356     0.001    0.001     0.398   0.054

11 25  5 75      0.001    0.002    1.503   1.359     0.001    0.001     0.381   0.054

12 25  5 75      0.001    0.002    1.308   1.353     0.001    0.001     0.420   0.053

13 25  5 75      0.001    0.002    1.491   1.357     0.001    0.001     0.441   0.053

14 25  5 75      0.001    0.002    1.500   1.342     0.001    0.001     0.460   0.054

15 25  5 75      0.001    0.002    1.494   1.347     0.001    0.001     0.438   0.054

16 25  5 75      0.001    0.002    1.499   1.347     0.001    0.001     0.458   0.053

17 25  5 75      0.001    0.002    1.503   1.351     0.001    0.001     0.472   0.052

18 25  5 75      0.001    0.002    1.305   1.360     0.001    0.001     0.476   0.051

19 25  5 75      0.001    0.002    1.535   1.361     0.001    0.001     0.467   0.046

20 25  5 75      0.001    0.001    2.333   1.759     0.001    0.001     0.395   0.024

21 25  5 75      0.000    0.002    2.129   1.843     0.001    0.001     0.390   0.012

22 25  5 75      0.000    0.002    2.145   1.876     0.001    0.001     0.430   0.017

23 25  5 75      0.001    0.002    1.995   1.767     0.001    0.001     0.416   0.020
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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +----------------------------------------------------------------------+

 0 26  5 75      0.001   0.001    2.070   1.846    0.001   0.001    0.433   0.020

 1 26  5 75      0.001   0.001   99.000  99.000    0.001   0.001    0.437   0.012

 2 26  5 75      0.001   0.001   99.000  99.000    0.001   0.001    0.432   0.014

 3 26  5 75      0.001   0.001    1.910   1.712    0.001   0.001    0.455   0.014

 4 26  5 75      0.001   0.002    2.103   1.885    0.001   0.000    0.443   0.000

 5 26  5 75      0.000   0.002    1.980   1.777    0.001   0.000    0.445   0.012

 6 26  5 75      0.001   0.002    1.960   1.756    0.001   0.000    0.459   0.013

 7 26  5 75      0.001   0.002    1.707   1.526    0.001   0.000    0.498   0.027

 8 26  5 75      0.001   0.002    1.577   1.417    0.001   0.000    0.465   0.038

 9 26  5 75      0.001   0.002    1.544   1.391    0.001   0.000    0.469   0.041

10 26  5 75      0.001   0.002    1.541   1.379    0.001   0.000    0.501   0.042

11 26  5 75      0.001   0.002    1.527   1.364    0.001   0.000    0.485   0.043

12 26  5 75      0.001   0.002    1.314   1.370    0.001   0.000    0.484   0.043

13 26  5 75      0.001   0.002    1.312   1.362    0.001   0.000    0.476   0.043

14 26  5 75      0.001   0.002    1.303   1.359    0.001   0.000    0.480   0.045

15 26  5 75      0.001   0.002    1.500   1.359    0.001   0.000    0.467   0.046

16 26  5 75      0.001   0.002    1.303   1.360    0.001   0.000    0.463   0.046

17 26  5 75      0.001   0.002    1.309   1.368    0.001   0.000    0.441   0.045

18 26  5 75      0.001   0.002    1.526   1.386    0.001   0.000    0.465   0.044

19 26  5 75      0.001   0.002    1.533   1.383    0.001   0.000    0.458   0.038

20 26  5 75      0.001   0.002    2.053   1.780    0.001   0.000    0.424   0.023

21 26  5 75      0.001   0.001    1.988   1.774    0.001   0.000    0.438   0.021

22 26  5 75      0.001   0.002    1.840   1.656    0.001   0.000    0.455   0.023

23 26  5 75      0.001   0.002    1.729   1.556    0.001   0.000    0.458   0.029
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```
                    RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                 AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++    +-------------------------------------------------------------------+

 0 27  5 75    0.001   0.002    1.726   1.556    0.001   0.000    0.478   0.026

 1 27  5 75    0.001   0.002    1.906   1.709    0.001   0.000    0.458   0.031

 2 27  5 75    0.001   0.002    1.686   1.505    0.001   0.000    0.547   0.040

 3 27  5 75    0.001   0.002    1.646   1.453    0.001   0.000    0.421   0.038

 4 27  5 75    0.001   0.002    1.707   1.513    0.001   0.000    0.326   0.034

 5 27  5 75    0.001   0.002    1.791   1.600    0.001   0.000    0.345   0.027

 6 27  5 75    0.001   0.002    1.680   1.495    0.000   0.000    0.312   0.023

 7 27  5 75    0.001   0.002    1.669   1.495    0.000   0.000    0.312   0.026

 8 27  5 75    0.001   0.002    1.544   1.387    0.000   0.000    0.333   0.037

 9 27  5 75    0.001   0.002    1.635   1.368    0.000   0.000    0.398   0.036

10 27  5 75    0.001   0.002    1.691   1.362    0.000   0.000   99.000   0.036

11 27  5 75    0.001   0.002    1.317   1.343    0.000   0.000    0.625   0.039

12 27  5 75    0.001   0.002    1.477   1.331    0.000   0.000    0.326   0.040

13 27  5 75    0.001   0.002    1.485   1.343    0.000   0.000    0.342   0.040

14 27  5 75    0.001   0.002    1.481   1.344    0.000   0.000    0.320   0.041

15 27  5 75    0.001   0.002    1.477   1.338    0.000   0.000    0.334   0.041

16 27  5 75    0.001   0.002    1.456   1.317    0.000   0.000    0.325   0.041

17 27  5 75    0.001   0.002    1.472   1.330    0.000   0.000    0.324   0.041

18 27  5 75    0.002   0.002    1.490   1.348    0.000   0.000    0.234   0.038

19 27  5 75    0.001   0.002    1.500   1.357    0.000   0.000    0.311   0.034

20 27  5 75    0.001   0.002    1.594   1.443    0.000   0.000    0.304   0.023

21 27  5 75    0.001   0.002    1.303   1.368    0.000   0.000    0.330   0.022

22 27  5 75    0.001   0.002    1.309   1.356    0.000   0.000    0.317   0.027

23 27  5 75    0.001   0.002    1.317   1.355    0.000   0.000    0.296   0.026
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	5	75	0.001	0.002	1.630	1.459	0.000	0.000	0.266	0.023
1	28	5	75	0.001	0.002	1.655	1.481	0.000	0.000	0.302	0.023
2	28	5	75	0.001	0.002	1.526	1.370	0.000	0.000	0.291	0.035
3	28	5	75	0.001	0.002	1.304	1.362	0.000	0.000	0.338	0.038
4	28	5	75	0.001	0.002	1.304	1.359	0.000	0.000	0.341	0.037
5	28	5	75	0.001	0.002	1.308	1.366	0.000	0.000	0.337	0.038
6	28	5	75	0.001	0.002	1.313	1.366	0.000	0.000	0.360	0.036
7	28	5	75	0.001	0.002	1.728	1.369	0.000	0.000	0.367	0.034
8	28	5	75	0.001	0.002	1.553	1.368	0.000	0.000	0.326	0.035
9	28	5	75	0.001	0.002	1.541	1.381	0.000	0.000	0.372	0.031
10	28	5	75	0.001	0.002	1.533	1.370	0.000	0.000	0.372	0.031
11	28	5	75	0.001	0.002	1.531	1.372	0.000	0.000	0.359	0.031
12	28	5	75	0.001	0.002	1.529	1.372	0.000	0.000	0.346	0.031
13	28	5	75	0.001	0.002	1.318	1.360	0.000	0.000	0.346	0.033
14	28	5	75	0.001	0.002	1.319	1.368	0.000	0.000	0.324	0.034
15	28	5	75	0.001	0.002	1.525	1.364	0.000	0.000	0.347	0.033
16	28	5	75	0.001	0.002	1.319	1.362	0.000	0.000	0.322	0.034
17	28	5	75	0.001	0.002	1.317	1.359	0.000	0.000	0.328	0.033
18	28	5	75	0.001	0.002	1.317	1.359	0.000	0.000	0.329	0.032
19	28	5	75	0.001	0.002	1.310	1.368	0.000	0.000	0.352	0.031
20	28	5	75	0.001	0.002	1.529	1.372	0.000	0.000	0.321	0.029
21	28	5	75	0.001	0.002	1.534	1.379	0.000	0.000	0.335	0.028
22	28	5	75	0.001	0.002	1.526	1.366	0.000	0.000	0.346	0.029
23	28	5	75	0.001	0.002	1.526	1.373	0.000	0.000	0.337	0.030

```
                      RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                  AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC    CH4      NOX     NO       CO     O3
++ ++ ++ ++     +-------------------------------------------------------------+

 0 29  5 75     0.001   0.002    1.527  1.374    0.000  0.000    0.368  0.031

 1 29  5 75     0.001   0.002    1.529  1.373    0.000  0.000    0.360  0.031

 2 29  5 75     0.001   0.002    1.316  1.372    0.000  0.000    0.341  0.031

 3 29  5 75     0.001   0.002    1.310  1.369    0.000  0.000    0.346  0.031

 4 29  5 75     0.001   0.002    1.312  1.368    0.000  0.000    0.369  0.031

 5 29  5 75     0.001   0.002    1.312  1.374    0.000  0.000    0.347  0.030

 6 29  5 75     0.001   0.002    1.314  1.375    0.000  0.000    0.350  0.030

 7 29  5 75     0.001   0.002    1.314  1.370    0.000  0.000    0.339  0.030

 8 29  5 75     0.001   0.002    1.524  1.373    0.000  0.000    0.352  0.031

 9 29  5 75     0.001   0.002    1.316  1.369    0.000  0.000    0.287  0.031

10 29  5 75     0.001   0.002    1.312  1.372    0.000  0.000    0.295  0.030

11 29  5 75     0.001   0.002    1.306  1.372    0.000  0.000    0.309  0.030

12 29  5 75     0.001   0.002    1.316  1.372    0.000  0.000    0.438  0.031

13 29  5 75     0.001   0.002    1.312  1.365    0.000  0.000    0.321  0.032

14 29  5 75     0.001   0.002    1.498  1.353    0.000  0.000    0.308  0.032

15 29  5 75     0.001   0.002    1.494  1.347    0.000  0.000    0.317  0.035

16 29  5 75     0.001   0.002    1.476  1.339    0.000  0.000    0.304  0.038

17 29  5 75     0.001   0.002    1.474  1.339    0.000  0.000    0.298  0.038

18 29  5 75     0.001   0.002    1.479  1.347    0.000  0.000    0.304  0.036

19 29  5 75     0.001   0.002    1.488  1.355    0.000  0.000    0.328  0.034

20 29  5 75     0.001   0.002    1.524  1.379    0.000  0.000    0.321  0.026

21 29  5 75     0.001   0.002    1.555  1.382    0.009  0.007    0.331  0.027

22 29  5 75     0.001   0.002    1.803  1.622    0.026  0.007    0.335  0.018

23 29  5 75     0.001   0.002    1.678  1.530    0.014  0.009    0.348  0.018
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	5	75	0.001	0.002	1.799	1.626	0.047	0.018	0.370	0.012
1	30	5	75	0.001	0.002	1.820	1.646	0.062	0.025	0.365	0.000
2	30	5	75	0.001	0.002	1.878	1.695	0.035	0.014	0.354	0.000
3	30	5	75	0.001	0.002	1.886	1.691	0.019	0.010	0.329	0.011
4	30	5	75	0.001	0.002	2.019	1.806	0.010	0.009	0.326	0.009
5	30	5	75	0.001	0.002	2.478	2.083	0.010	0.010	0.387	0.007
6	30	5	75	0.001	0.002	2.014	1.799	0.053	0.031	0.390	0.008
7	30	5	75	0.001	0.002	1.751	1.568	0.060	0.026	0.389	0.013
8	30	5	75	0.001	0.002	1.572	1.420	0.016	0.010	0.368	0.022
9	30	5	75	0.001	0.002	1.526	1.373	0.010	0.009	0.356	0.033
10	30	5	75	0.001	0.002	1.499	1.345	0.010	0.008	0.381	0.036
11	30	5	75	0.001	0.002	1.490	1.340	0.009	0.008	0.355	0.036
12	30	5	75	0.001	0.002	1.478	1.342	0.008	0.007	0.337	0.035
13	30	5	75	0.001	0.002	1.488	1.345	0.007	0.005	0.345	0.035
14	30	5	75	0.001	0.002	1.479	1.334	0.007	0.005	0.387	0.036
15	30	5	75	0.001	0.002	1.472	1.333	0.004	0.004	0.389	0.037
16	30	5	75	0.001	0.002	1.473	1.338	0.005	0.005	0.381	0.036
17	30	5	75	0.001	0.002	1.476	1.326	0.005	0.005	0.403	0.036
18	30	5	75	0.001	0.002	1.485	1.333	0.005	0.005	0.407	0.036
19	30	5	75	0.001	0.002	1.881	1.690	0.007	0.007	0.281	0.025
20	30	5	75	0.001	0.002	1.876	1.691	0.008	0.007	0.264	0.019
21	30	5	75	0.001	0.002	1.695	1.543	0.009	0.008	0.299	0.018
22	30	5	75	0.001	0.002	1.737	1.563	0.031	0.013	0.333	0.016
23	30	5	75	0.001	0.002	1.746	1.573	0.000	0.009	0.302	0.018

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	31	5	75	0.001	0.002	1.638	1.482	0.010	0.009	0.359	0.031
1	31	5	75	0.001	0.002	1.573	1.420	0.008	0.009	0.313	0.023
2	31	5	75	0.001	0.002	1.609	1.453	0.008	0.009	0.322	0.024
3	31	5	75	0.001	0.002	1.893	1.691	0.007	0.009	0.304	0.016
4	31	5	75	0.001	0.002	1.756	1.583	0.014	0.010	0.304	0.014
5	31	5	75	0.001	0.002	2.142	1.924	0.007	0.009	0.320	0.000
6	31	5	75	0.001	0.002	1.830	1.647	0.019	0.012	0.313	0.012
7	31	5	75	0.001	0.002	1.786	1.595	0.036	0.013	0.307	0.011
8	31	5	75	0.001	0.002	1.647	1.469	0.048	0.025	0.299	0.017
9	31	5	75	0.001	0.002	1.529	1.372	0.000	0.010	0.259	0.026
10	31	5	75	0.001	0.002	1.495	1.352	0.008	0.007	0.230	0.027
11	31	5	75	0.001	0.002	1.479	1.338	0.008	0.007	0.237	0.032
12	31	5	75	0.001	0.002	1.473	1.338	0.007	0.005	0.246	0.034
13	31	5	75	0.001	0.002	1.309	1.342	0.007	0.005	0.277	0.037
14	31	5	75	0.001	0.002	1.482	1.334	0.007	0.005	0.268	0.038
15	31	5	75	0.001	0.002	1.481	1.321	0.007	0.007	0.276	0.038
16	31	5	75	0.001	0.002	1.472	1.325	0.007	0.005	0.315	0.040
17	31	5	75	0.001	0.002	1.474	1.338	0.005	0.005	0.321	0.039
18	31	5	75	0.001	0.002	1.486	1.343	0.007	0.005	0.311	0.040
19	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
20	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
21	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
22	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	31	5	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000

A.1.4

AIR QUALITY DATA FOR SITE 4 FROM 1 MARCH 1975 THROUGH 31 MAY 1975

(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2     H2S      THC      CH4
++  ++  ++  ++     +------------------------------+

 0   1   3  75     0.002    0.001    1.342    1.306

 1   1   3  75     0.002    0.001    1.342    1.311

 2   1   3  75     0.002    0.001    1.350    1.317

 3   1   3  75     0.002    0.001    1.348    1.314

 4   1   3  75     0.002    0.001    1.373    1.328

 5   1   3  75     0.002    0.001    1.361    1.320

 6   1   3  75     0.002    0.001    1.372    1.321

 7   1   3  75     0.002    0.001    1.350    1.317

 8   1   3  75     0.002    0.001    1.348    1.315

 9   1   3  75     0.002    0.001    1.350    1.301

10   1   3  75     0.002    0.001    1.333   99.000

11   1   3  75     0.002    0.001    1.308   99.000

12   1   3  75     0.002    0.001    1.281   99.000

13   1   3  75     0.002    0.001    1.277   99.000

14   1   3  75     0.002    0.001    1.263   99.000

15   1   3  75     0.002    0.001    1.266   99.000

16   1   3  75     0.002    0.001    1.256   99.000

17   1   3  75     0.002    0.001    1.255   99.000

18   1   3  75     0.002    0.001    1.281   99.000

19   1   3  75     0.002    0.001    1.310   99.000

20   1   3  75     0.002    0.001    1.311   99.000

21   1   3  75     0.002    0.001    1.331   99.000

22   1   3  75     0.002    0.001    1.334   99.000

23   1   3  75     0.002    0.001    1.337   99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++           +----------------------------+

 0  2  3 75           0.002    0.001   1.321  99.000

 1  2  3 75           0.002    0.001   1.347  99.000

 2  2  3 75           0.002    0.001   1.344  99.000

 3  2  3 75           0.002    0.001   1.134  99.000

 4  2  3 75           0.002    0.001   1.337  99.000

 5  2  3 75           0.002    0.001   1.349  99.000

 6  2  3 75           0.002    0.001   1.351  99.000

 7  2  3 75           0.002    0.001   1.350  99.000

 8  2  3 75           0.002    0.001   1.346  99.000

 9  2  3 75           0.002    0.001   1.338  99.000

10  2  3 75           0.002    0.001   1.321  99.000

11  2  3 75           0.002    0.001   1.333  99.000

12  2  3 75           0.002    0.001   1.304  99.000

13  2  3 75           0.002    0.001   1.261  99.000

14  2  3 75           0.002    0.001   1.303  99.000

15  2  3 75           0.002    0.001   1.366  99.000

16  2  3 75           0.002    0.001   1.332  99.000

17  2  3 75           0.002    0.001   1.351  99.000

18  2  3 75           0.002    0.001   1.357  99.000

19  2  3 75           0.002    0.001   1.380  99.000

20  2  3 75           0.002    0.001   1.418  99.000

21  2  3 75           0.002    0.001   1.416  99.000

22  2  3 75           0.002    0.001   1.138  99.000

23  2  3 75           0.002    0.001   1.365  99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +------------------------------+

 0  3  3 75        0.002   0.001   1.372  99.000

 1  3  3 75        0.002   0.001   1.364  99.000

 2  3  3 75        0.002   0.001   1.382  99.000

 3  3  3 75        0.002   0.001   1.389  99.000

 4  3  3 75        0.002   0.001   1.371  99.000

 5  3  3 75        0.002   0.001   1.373  99.000

 6  3  3 75        0.002   0.001   1.377  99.000

 7  3  3 75        0.002   0.001   1.360  99.000

 8  3  3 75        0.002   0.001   1.358  99.000

 9  3  3 75        0.002   0.001   1.334  99.000

10  3  3 75        0.002   0.001   1.331  99.000

11  3  3 75        0.002   0.001   1.325  99.000

12  3  3 75        0.002   0.001   1.323  99.000

13  3  3 75        0.002   0.001   1.318  99.000

14  3  3 75        0.002   0.001   1.302  99.000

15  3  3 75        0.002   0.001   1.310  99.000

16  3  3 75        0.002   0.001   1.334  99.000

17  3  3 75        0.002   0.001   1.351  99.000

18  3  3 75        0.002   0.001   1.355  99.000

19  3  3 75        0.002   0.001   1.353  99.000

20  3  3 75        0.002   0.001   1.386  99.000

21  3  3 75        0.002   0.001   1.398  99.000

22  3  3 75        0.002   0.001   1.399  99.000

23  3  3 75        0.002   0.001   1.428  99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC     CH4
++ ++ ++ ++         +------------------------------+

 0  4  3 75         0.002    0.001    1.431  99.000

 1  4  3 75         0.002    0.001    1.427  99.000

 2  4  3 75         0.002    0.001    1.432  99.000

 3  4  3 75         0.002    0.001    1.429  99.000

 4  4  3 75         0.002    0.001    1.414  99.000

 5  4  3 75         0.002    0.001    1.431  99.000

 6  4  3 75         0.002    0.001    1.428  99.000

 7  4  3 75         0.002    0.001    1.438  99.000

 8  4  3 75         0.002    0.001    1.418  99.000

 9  4  3 75         0.002    0.001    1.416  99.000

10  4  3 75         0.002    0.001   99.000  99.000

11  4  3 75         0.002    0.001    1.301   1.298

12  4  3 75         0.002    0.001    1.287   1.278

13  4  3 75         0.002    0.001    1.271   1.270

14  4  3 75         0.002    0.001    1.273   1.264

15  4  3 75         0.002    0.001    1.278   1.271

16  4  3 75         0.002    0.001    1.282   1.282

17  4  3 75         0.002    0.001    1.309   1.300

18  4  3 75         0.002    0.001    1.311   1.310

19  4  3 75         0.002    0.001    1.334   1.328

20  4  3 75         0.002    0.001    1.343   1.338

21  4  3 75         0.002    0.001    1.358   1.358

22  4  3 75         0.002    0.001    1.360   1.361

23  4  3 75         0.002    0.001    1.370   1.368
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                         AIR QUALITY DATA
HR  DY  MO  YR          SO2      H2S      THC      CH4
++  ++  ++  ++        +--------------------------------+

 0   5   3  75        0.002    0.001    1.371    1.370

 1   5   3  75        0.002    0.001    1.361    1.360

 2   5   3  75        0.002    0.001    1.366    1.361

 3   5   3  75        0.002    0.001    1.367    1.355

 4   5   3  75        0.002    0.001    1.361    1.356

 5   5   3  75        0.002    0.001    1.372    1.345

 6   5   3  75        0.002    0.001    1.358    1.339

 7   5   3  75        0.002    0.001    1.354    1.340

 8   5   3  75        0.002    0.001    1.361    1.338

 9   5   3  75        0.002    0.001    1.350    1.327

10   5   3  75        0.002    0.001    1.346    1.303

11   5   3  75        0.002    0.001    1.329    1.299

12   5   3  75        0.002    0.001    1.303    1.281

13   5   3  75        0.002    0.001    1.288    1.278

14   5   3  75        0.002    0.001    1.302    1.290

15   5   3  75        0.002    0.001    1.347    1.326

16   5   3  75        0.002    0.001    1.364    1.338

17   5   3  75        0.002    0.001    1.391    1.360

18   5   3  75       99.000   99.000   99.000   99.000

19   5   3  75        0.002    0.001    1.353    1.310

20   5   3  75        0.002    0.001    1.378    1.325

21   5   3  75        0.002    0.001    1.410    1.356

22   5   3  75        0.002    0.001    1.412    1.357

23   5   3  75        0.002    0.001    1.406    1.340
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++          +---------------------------------+

 0  6  3 75          0.002   0.001   1.350   1.311

 1  6  3 75          0.002   0.001   1.364   1.317

 2  6  3 75          0.002   0.001   1.371   1.316

 3  6  3 75          0.002   0.001   1.357   1.300

 4  6  3 75          0.002   0.001   1.343   1.300

 5  6  3 75          0.002   0.001   1.346   1.299

 6  6  3 75          0.002   0.001   1.300   1.278

 7  6  3 75          0.002   0.001   1.289   1.277

 8  6  3 75          0.002   0.001   1.283   1.266

 9  6  3 75          0.002   0.001   1.298   1.275

10  6  3 75          0.002   0.001   1.312   1.286

11  6  3 75          0.002   0.001   1.324   1.285

12  6  3 75          0.002   0.001   1.281   1.270

13  6  3 75          0.002   0.001   1.295   1.271

14  6  3 75          0.002   0.001   1.337   1.285

15  6  3 75          0.002   0.001   1.303   1.283

16  6  3 75          0.002   0.001   1.318   1.285

17  6  3 75          0.002   0.001   1.320   1.293

18  6  3 75          0.002   0.001   1.326   1.295

19  6  3 75          0.002   0.001   1.341   1.306

20  6  3 75          0.002   0.001   1.355   1.315

21  6  3 75          0.002   0.001   1.349   1.310

22  6  3 75          0.002   0.001   1.338   1.305

23  6  3 75          0.002   0.001   1.327   1.304
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                          AIR QUALITY DATA
HR  DY  MO  YR           SO2       H2S       THC       CH4
++  ++  ++  ++         +-------------------------------------+

 0   7   3  75         0.002     0.001     1.331     1.305

 1   7   3  75         0.002     0.001     1.344     1.303

 2   7   3  75         0.002     0.001     1.339     1.303

 3   7   3  75         0.002     0.001     1.340     1.314

 4   7   3  75         0.002     0.001     1.357     1.312

 5   7   3  75         0.002     0.001     1.346     1.310

 6   7   3  75         0.002     0.001     1.333     1.306

 7   7   3  75         0.002     0.001     1.341     1.311

 8   7   3  75         0.002     0.001     1.352     1.318

 9   7   3  75         0.002     0.001     1.358     1.318

10   7   3  75         0.002     0.001     1.347     1.310

11   7   3  75         0.002     0.001     1.360     1.312

12   7   3  75         0.002     0.001     1.317     1.282

13   7   3  75         0.002     0.001     1.295     1.289

14   7   3  75         0.002     0.001     1.291     1.291

15   7   3  75         0.002     0.001     1.316     1.284

16   7   3  75         0.002     0.001     1.328     1.299

17   7   3  75         0.010     0.003     1.382     1.321

18   7   3  75         0.010     0.003     1.382     1.321

19   7   3  75         0.002     0.001     1.297     1.286

20   7   3  75         0.002     0.001     1.330     1.304

21   7   3  75         0.002     0.001     1.328     1.305

22   7   3  75         0.002     0.001     1.356     1.312

23   7   3  75        99.000    99.000    99.000    99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                         AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0  8  3 75    99.000   99.000   99.000   99.000

 1  8  3 75    99.000   99.000   99.000   99.000

 2  8  3 75    99.000   99.000   99.000   99.000

 3  8  3 75    99.000   99.000   99.000   99.000

 4  8  3 75    99.000   99.000   99.000   99.000

 5  8  3 75    99.000   99.000   99.000   99.000

 6  8  3 75    99.000   99.000   99.000   99.000

 7  8  3 75    99.000   99.000   99.000   99.000

 8  8  3 75    99.000   99.000   99.000   99.000

 9  8  3 75    99.000   99.000   99.000   99.000

10  8  3 75    99.000   99.000   99.000   99.000

11  8  3 75    99.000   99.000   99.000   99.000

12  8  3 75    99.000   99.000   99.000   99.000

13  8  3 75    99.000   99.000   99.000   99.000

14  8  3 75    99.000   99.000   99.000   99.000

15  8  3 75    99.000   99.000   99.000   99.000

16  8  3 75     0.010    0.002    1.311    1.248

17  8  3 75     0.010    0.002    1.336    1.273

18  8  3 75     0.011    0.003    1.358    1.288

19  8  3 75     0.012    0.003    1.359    1.292

20  8  3 75     0.012    0.003    1.372    1.311

21  8  3 75     0.013    0.003    1.377    1.315

22  8  3 75     0.013    0.003    1.374    1.316

23  8  3 75     0.013    0.003    1.373    1.313
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0  9  3 75        0.013    0.003    1.373    1.313

 1  9  3 75        0.012    0.003    1.367    1.308

 2  9  3 75        0.012    0.003    1.385    1.321

 3  9  3 75        0.012    0.003    1.387    1.320

 4  9  3 75        0.011    0.003    1.387    1.320

 5  9  3 75        0.010    0.003    1.381    1.315

 6  9  3 75        0.010    0.003    1.379    1.315

 7  9  3 75        0.010    0.003    1.368    1.312

 8  9  3 75        0.010    0.003    1.360    1.307

 9  9  3 75        0.010    0.003    1.356    1.299

10  9  3 75        0.010    0.002    1.351    1.293

11  9  3 75        0.010    0.002    1.346    1.289

12  9  3 75        0.011    0.003    1.350    1.290

13  9  3 75        0.012    0.003    1.331    1.276

14  9  3 75        0.012    0.003    1.322    1.265

15  9  3 75        0.012    0.003    1.322    1.267

16  9  3 75        0.011    0.003    1.324    1.270

17  9  3 75        0.012    0.003    1.337    1.281

18  9  3 75        0.012    0.003    1.338    1.280

19  9  3 75        0.012    0.003    1.331    1.283

20  9  3 75        0.011    0.003    1.340    1.293

21  9  3 75        0.011    0.003    1.347    1.300

22  9  3 75        0.010    0.003    1.347    1.302

23  9  3 75        0.011    0.003    1.340    1.296
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +-----------------------------------+

 0  10   3  75      0.011    0.003    1.334    1.291

 1  10   3  75      0.011    0.003    1.332    1.288

 2  10   3  75      0.010    0.003    1.336    1.291

 3  10   3  75      0.010    0.002    1.338    1.291

 4  10   3  75      0.010    0.003    1.335    1.289

 5  10   3  75      0.010    0.003    1.330    1.284

 6  10   3  75      0.010    0.003    1.316    1.276

 7  10   3  75      0.011    0.003    1.325    1.280

 8  10   3  75      0.012    0.003    1.331    1.288

 9  10   3  75      0.012    0.003    1.344    1.295

10  10   3  75      0.012    0.003    1.335    1.289

11  10   3  75      0.012    0.003    1.313    1.267

12  10   3  75      0.012    0.003    1.304    1.256

13  10   3  75      0.012    0.003    1.298    1.252

14  10   3  75      0.012    0.003    1.287    1.245

15  10   3  75      0.011    0.003    1.281    1.240

16  10   3  75      0.010    0.003    1.286    1.244

17  10   3  75      0.010    0.003    1.291    1.251

18  10   3  75      0.010    0.002    1.303    1.264

19  10   3  75      0.010    0.002    1.310    1.271

20  10   3  75      0.010    0.002    1.325    1.289

21  10   3  75      0.010    0.002    1.363    1.314

22  10   3  75      0.010    0.002    1.433    1.367

23  10   3  75      0.011    0.002    1.377    1.324
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 11  3 75      0.011    0.002    1.355    1.309

 1 11  3 75      0.010    0.002    1.358    1.308

 2 11  3 75      0.009    0.002    1.349    1.300

 3 11  3 75      0.010    0.002    1.342    1.295

 4 11  3 75      0.011    0.002    1.332    1.288

 5 11  3 75      0.011    0.003    1.341    1.294

 6 11  3 75      0.012    0.003    1.418    1.356

 7 11  3 75      0.012    0.003    1.409    1.350

 8 11  3 75      0.012    0.003    1.387    1.333

 9 11  3 75     99.000   99.000   99.000   99.000

10 11  3 75      0.011    0.002    1.606    1.363

11 11  3 75      0.011    0.002    1.468    1.333

12 11  3 75      0.011    0.002    1.377    1.276

13 11  3 75      0.011    0.002    1.344    1.253

14 11  3 75      0.010    0.002    1.342    1.256

15 11  3 75      0.010    0.002    1.345    1.263

16 11  3 75      0.011    0.004    1.449    1.334

17 11  3 75      0.002    0.001    1.497    1.366

18 11  3 75      0.011    0.004    1.547    1.392

19 11  3 75      0.002    0.001    1.502    1.391

20 11  3 75      0.012    0.004    1.538    1.393

21 11  3 75      0.012    0.004    1.522    1.389

22 11  3 75      0.012    0.004    1.513    1.387

23 11  3 75      0.013    0.004    1.503    1.384
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

```
                     AIR QUALITY DATA
HR DY MO YR           SO2       H2S       THC       CH4
++ ++ ++ ++         +-------------------------------------+

 0 12  3 75         0.012     0.004     1.495     1.382

 1 12  3 75         0.013     0.004     1.508     1.393

 2 12  3 75         0.013     0.004     1.506     1.395

 3 12  3 75         0.013     0.004     1.497     1.390

 4 12  3 75         0.014     0.004     1.485     1.383

 5 12  3 75         0.014     0.005     1.476     1.380

 6 12  3 75         0.014     0.004     1.474     1.376

 7 12  3 75         0.014     0.004     1.469     1.370

 8 12  3 75         0.002     0.001     1.424     1.351

 9 12  3 75         0.002     0.001     1.408     1.322

10 12  3 75         0.002     0.001     1.430     1.345

11 12  3 75         0.002     0.001     1.403     1.313

12 12  3 75         0.002     0.001     1.385     1.318

13 12  3 75         0.002     0.001     1.356     1.294

14 12  3 75         0.012     0.004     1.390     1.286

15 12  3 75         0.012     0.004     1.374     1.276

16 12  3 75         0.012     0.004     1.368     1.276

17 12  3 75         0.012     0.004     1.377     1.285

18 12  3 75         0.012     0.004     1.385     1.292

19 12  3 75         0.012     0.004     1.402     1.319

20 12  3 75         0.013     0.004     1.422     1.340

21 12  3 75         0.013     0.004     1.447     1.363

22 12  3 75         0.012     0.004     1.466     1.378

23 12  3 75         0.012     0.004     1.468     1.375
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++        +-----------------------------------+

 0 13  3 75       0.012    0.004    1.453    1.367

 1 13  3 75       0.013    0.004    1.450    1.369

 2 13  3 75       0.014    0.004    1.468    1.380

 3 13  3 75       0.014    0.004    1.495    1.397

 4 13  3 75       0.014    0.004    1.611    1.486

 5 13  3 75       0.014    0.004    1.678    1.545

 6 13  3 75       0.014    0.004    1.545    1.434

 7 13  3 75       0.014    0.004    1.646    1.514

 8 13  3 75       0.014    0.005    1.651    1.514

 9 13  3 75       0.014    0.005    1.673    1.533

10 13  3 75       0.014    0.005    1.667    1.522

11 13  3 75       0.013    0.004    1.493    1.390

12 13  3 75       0.013    0.004    1.405    1.319

13 13  3 75       0.013    0.004    1.383    1.299

14 13  3 75       0.013    0.004    1.365    1.283

15 13  3 75       0.013    0.004    1.363    1.286

16 13  3 75       0.013    0.004    1.370    1.291

17 13  3 75      99.000   99.000   99.000   99.000

18 13  3 75      99.000   99.000   99.000   99.000

19 13  3 75      99.000   99.000   99.000   99.000

20 13  3 75      99.000   99.000   99.000   99.000

21 13  3 75       0.014    0.004    1.377    1.307

22 13  3 75       0.014    0.004    1.388    1.325

23 13  3 75       0.014    0.004    1.383    1.327
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++         +------------------------------+

 0 14  3 75         0.015   0.005   1.381   1.321

 1 14  3 75         0.015   0.005   1.366   1.311

 2 14  3 75         0.014   0.004   1.372   1.312

 3 14  3 75         0.013   0.004   1.378   1.319

 4 14  3 75         0.013   0.004   1.379   1.313

 5 14  3 75         0.013   0.004   1.367   1.310

 6 14  3 75         0.012   0.004   1.373   1.314

 7 14  3 75         0.013   0.004   1.364   1.307

 8 14  3 75         0.012   0.004   1.363   1.303

 9 14  3 75         0.002   0.001   1.347   1.309

10 14  3 75         0.002   0.001   1.313   1.294

11 14  3 75         0.002   0.001   1.324   1.281

12 14  3 75         0.002   0.001   1.302   1.265

13 14  3 75         0.002   0.001   1.310   1.267

14 14  3 75         0.013   0.004   1.349   1.286

15 14  3 75         0.014   0.004   1.342   1.281

16 14  3 75         0.014   0.004   1.333   1.268

17 14  3 75         0.015   0.004   1.340   1.273

18 14  3 75         0.015   0.004   1.346   1.287

19 14  3 75         0.014   0.004   1.359   1.298

20 14  3 75         0.014   0.004   1.368   1.304

21 14  3 75         0.013   0.004   1.376   1.313

22 14  3 75         0.013   0.004   1.386   1.320

23 14  3 75         0.013   0.004   1.403   1.330
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------------+

 0 15  3 75        0.012    0.004    1.399    1.328

 1 15  3 75        0.012    0.004    1.398    1.326

 2 15  3 75        0.012    0.004    1.390    1.326

 3 15  3 75        0.012    0.004    1.395    1.329

 4 15  3 75        0.012    0.004    1.394    1.329

 5 15  3 75        0.013    0.004    1.463    1.378

 6 15  3 75        0.013    0.004    1.509    1.414

 7 15  3 75        0.013    0.004    1.512    1.417

 8 15  3 75        0.013    0.004    1.474    1.386

 9 15  3 75        0.014    0.004    1.455    1.363

10 15  3 75        0.014    0.004    1.450    1.355

11 15  3 75        0.015    0.005    1.427    1.334

12 15  3 75        0.015    0.005    1.394    1.305

13 15  3 75        0.016    0.005    1.367    1.283

14 15  3 75        0.015    0.004    1.357    1.272

15 15  3 75        0.015    0.004    1.341    1.259

16 15  3 75        0.015    0.005    1.328    1.253

17 15  3 75        0.014    0.005    1.329    1.252

18 15  3 75        0.013    0.005    1.393    1.287

19 15  3 75        0.014    0.005    1.416    1.310

20 15  3 75        0.013    0.004    1.432    1.340

21 15  3 75        0.012    0.004    1.438    1.353

22 15  3 75        0.012    0.004    1.432    1.349

23 15  3 75        0.012    0.004    1.426    1.347
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++           +--------------------------------+

 0 16  3 75           0.012   0.004   1.418   1.345

 1 16  3 75           0.012   0.004   1.429   1.357

 2 16  3 75           0.013   0.004   1.427   1.359

 3 16  3 75           0.014   0.004   1.423   1.352

 4 16  3 75           0.013   0.004   1.414   1.346

 5 16  3 75           0.014   0.004   1.426   1.356

 6 16  3 75           0.014   0.004   1.423   1.356

 7 16  3 75           0.015   0.004   1.427   1.355

 8 16  3 75           0.016   0.005   1.393   1.325

 9 16  3 75           0.016   0.005   1.380   1.317

10 16  3 75           0.016   0.005   1.370   1.299

11 16  3 75           0.014   0.004   1.359   1.283

12 16  3 75           0.014   0.004   1.335   1.262

13 16  3 75           0.013   0.004   1.333   1.261

14 16  3 75           0.014   0.004   1.328   1.261

15 16  3 75           0.013   0.004   1.325   1.261

16 16  3 75           0.012   0.004   1.330   1.264

17 16  3 75           0.012   0.004   1.354   1.281

18 16  3 75           0.012   0.004   1.389   1.309

19 16  3 75           0.012   0.004   1.408   1.326

20 16  3 75           0.013   0.004   1.414   1.332

21 16  3 75           0.012   0.004   1.407   1.330

22 16  3 75           0.012   0.004   1.402   1.327

23 16  3 75           0.013   0.004   1.399   1.325
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +------------------------------+

 0 17  3 75          0.013    0.004    1.378    1.313

 1 17  3 75          0.014    0.004    1.367    1.307

 2 17  3 75          0.015    0.005    1.360    1.306

 3 17  3 75          0.015    0.005    1.360    1.306

 4 17  3 75          0.015    0.005    1.364    1.308

 5 17  3 75          0.015    0.005    1.364    1.308

 6 17  3 75          0.015    0.005    1.364    1.308

 7 17  3 75          0.013    0.004    1.366    1.314

 8 17  3 75          0.013    0.004    1.368    1.310

 9 17  3 75          0.012    0.004    1.360    1.300

10 17  3 75          0.012    0.004    1.361    1.297

11 17  3 75          0.012    0.004    1.360    1.289

12 17  3 75          0.012    0.004    1.352    1.277

13 17  3 75          0.013    0.004    1.340    1.265

14 17  3 75          0.013    0.004    1.337    1.264

15 17  3 75          0.012    0.004    1.341    1.267

16 17  3 75          0.012    0.004    1.350    1.277

17 17  3 75          0.013    0.004    1.367    1.291

18 17  3 75          0.014    0.004    1.375    1.301

19 17  3 75          0.014    0.004    1.387    1.316

20 17  3 75          0.014    0.004    1.412    1.341

21 17  3 75          0.014    0.004    1.420    1.348

22 17  3 75          0.014    0.004    1.420    1.351

23 17  3 75          0.015    0.004    1.424    1.355
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++       +---------------------------------+

 0 18  3 75       0.014   0.005   1.427   1.359

 1 18  3 75       0.014   0.005   1.430   1.362

 2 18  3 75       0.013   0.004   1.425   1.357

 3 18  3 75       0.013   0.004   1.423   1.357

 4 18  3 75       0.002   0.001   1.407   1.368

 5 18  3 75       0.002   0.001   1.418   1.370

 6 18  3 75       0.002   0.001   1.392   1.344

 7 18  3 75       0.002   0.001   1.403   1.349

 8 18  3 75       0.002   0.001   1.374   1.328

 9 18  3 75       0.002   0.001   1.351   1.315

10 18  3 75       0.013   0.004   1.391   1.321

11 18  3 75       0.014   0.004   1.382   1.312

12 18  3 75       0.015   0.004   1.366   1.296

13 18  3 75       0.016   0.005   1.349   1.280

14 18  3 75       0.015   0.004   1.343   1.276

15 18  3 75       0.015   0.004   1.350   1.283

16 18  3 75       0.014   0.005   1.354   1.284

17 18  3 75       0.015   0.005   1.346   1.276

18 18  3 75       0.014   0.004   1.335   1.273

19 18  3 75       0.013   0.004   1.352   1.287

20 18  3 75       0.012   0.004   1.354   1.298

21 18  3 75       0.013   0.004   1.364   1.311

22 18  3 75       0.013   0.004   1.365   1.313

23 18  3 75       0.013   0.004   1.368   1.317
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +--------------------------------+

 0 19  3 75        0.013   0.004   1.374   1.313

 1 19  3 75        0.012   0.004   1.379   1.326

 2 19  3 75        0.012   0.004   1.375   1.321

 3 19  3 75        0.012   0.004   1.369   1.318

 4 19  3 75        0.013   0.004   1.360   1.312

 5 19  3 75        0.014   0.004   1.360   1.309

 6 19  3 75        0.015   0.005   1.366   1.313

 7 19  3 75        0.015   0.004   1.357   1.306

 8 19  3 75        0.014   0.004   1.355   1.299

 9 19  3 75        0.014   0.004   1.348   1.290

10 19  3 75        0.014   0.004   1.331   1.273

11 19  3 75        0.014   0.004   1.313   1.254

12 19  3 75        0.014   0.004   1.309   1.250

13 19  3 75        0.013   0.004   1.308   1.243

14 19  3 75        0.013   0.004   1.308   1.241

15 19  3 75        0.013   0.004   1.308   1.237

16 19  3 75        0.013   0.004   1.306   1.236

17 19  3 75        0.013   0.004   1.310   1.238

18 19  3 75        0.013   0.004   1.320   1.249

19 19  3 75        0.013   0.004   1.336   1.267

20 19  3 75        0.012   0.004   1.344   1.277

21 19  3 75        0.012   0.004   1.333   1.274

22 19  3 75        0.013   0.004   1.344   1.283

23 19  3 75        0.013   0.004   1.353   1.290
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +-------------------------------+

 0  20   3  75      0.014    0.005    1.350    1.287

 1  20   3  75      0.015    0.005    1.345    1.284

 2  20   3  75      0.015    0.005    1.352    1.289

 3  20   3  75      0.014    0.004    1.355    1.291

 4  20   3  75      0.014    0.004    1.360    1.296

 5  20   3  75      0.014    0.005    1.364    1.297

 6  20   3  75      0.014    0.004    1.354    1.292

 7  20   3  75      0.014    0.005    1.349    1.290

 8  20   3  75      0.014    0.005    1.336    1.279

 9  20   3  75      0.014    0.004    1.318    1.261

10  20   3  75      0.013    0.004    1.303    1.243

11  20   3  75      0.013    0.004    1.292    1.231

12  20   3  75      0.014    0.004    1.287    1.227

13  20   3  75      0.013    0.004    1.286    1.228

14  20   3  75      0.013    0.004    1.292    1.228

15  20   3  75      0.013    0.004    1.289    1.230

16  20   3  75     99.000   99.000   99.000   99.000

17  20   3  75     99.000   99.000   99.000   99.000

18  20   3  75     99.000   99.000   99.000   99.000

19  20   3  75     99.000   99.000   99.000   99.000

20  20   3  75      0.010    0.003    1.291    1.259

21  20   3  75      0.011    0.003    1.309    1.280

22  20   3  75      0.010    0.003    1.309    1.286

23  20   3  75      0.010    0.003    1.317    1.289
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                          AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0 21  3 75      0.009    0.003    1.318    1.292

 1 21  3 75      0.009    0.003    1.320    1.293

 2 21  3 75      0.009    0.003    1.327    1.300

 3 21  3 75      0.009    0.003    1.350    1.316

 4 21  3 75      0.009    0.003    1.342    1.305

 5 21  3 75      0.009    0.003    1.348    1.306

 6 21  3 75      0.008    0.003    1.359    1.310

 7 21  3 75      0.008    0.003    1.359    1.312

 8 21  3 75      0.008    0.003    1.329    1.296

 9 21  3 75      0.008    0.003    1.328    1.297

10 21  3 75      0.009    0.003    1.331    1.303

11 21  3 75     99.000   99.000   99.000   99.000

12 21  3 75     99.000   99.000   99.000   99.000

13 21  3 75      0.003    0.002    1.316    1.271

14 21  3 75      0.004    0.002    1.301    1.262

15 21  3 75      0.005    0.002    1.291    1.256

16 21  3 75      0.005    0.002    1.291    1.250

17 21  3 75      0.004    0.002    1.294    1.265

18 21  3 75      0.004    0.002    1.308    1.277

19 21  3 75      0.004    0.002    1.318    1.288

20 21  3 75      0.004    0.002    1.335    1.302

21 21  3 75      0.005    0.002    1.342    1.307

22 21  3 75      0.004    0.002    1.342    1.310

23 21  3 75      0.003    0.002    1.338    1.303
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR       SO2      H2S      THC      CH4
++ ++ ++ ++     +-------------------------------+

 0 22  3 75     0.003    0.002    1.334    1.299

 1 22  3 75     0.002    0.002    1.331    1.298

 2 22  3 75     0.003    0.002    1.324    1.292

 3 22  3 75     0.003    0.002    1.324    1.289

 4 22  3 75     0.003    0.002    1.324    1.291

 5 22  3 75     0.003    0.002    1.322    1.287

 6 22  3 75     0.005    0.002    1.321    1.286

 7 22  3 75     0.005    0.002    1.317    1.284

 8 22  3 75     0.006    0.002    1.317    1.281

 9 22  3 75     0.005    0.002    1.310    1.276

10 22  3 75     0.004    0.002    1.306    1.275

11 22  3 75     0.004    0.002    1.304    1.273

12 22  3 75     0.004    0.002    1.302    1.269

13 22  3 75     0.004    0.002    1.318    1.285

14 22  3 75     0.003    0.002    1.333    1.299

15 22  3 75     0.002    0.002    1.330    1.297

16 22  3 75     0.002    0.002    1.327    1.295

17 22  3 75     0.003    0.002    1.331    1.298

18 22  3 75    99.000   99.000   99.000   99.000

19 22  3 75    99.000   99.000   99.000   99.000

20 22  3 75    99.000   99.000   99.000   99.000

21 22  3 75    99.000   99.000   99.000   99.000

22 22  3 75     0.006    0.002    1.352    1.319

23 22  3 75     0.005    0.003    1.352    1.322
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +---------------------------------+

 0 23  3 75        0.005    0.003    1.354    1.324

 1 23  3 75        0.004    0.002    1.371    1.336

 2 23  3 75        0.004    0.003    1.380    1.342

 3 23  3 75        0.005    0.002    1.384    1.345

 4 23  3 75        0.004    0.002    1.386    1.347

 5 23  3 75        0.003    0.002    1.385    1.350

 6 23  3 75        0.003    0.002    1.378    1.344

 7 23  3 75        0.003    0.002    1.377    1.344

 8 23  3 75        0.004    0.002    1.387    1.344

 9 23  3 75        0.006    0.003    1.370    1.327

10 23  3 75        0.007    0.003    1.363    1.321

11 23  3 75        0.005    0.003    1.370    1.320

12 23  3 75        0.004    0.002    1.371    1.313

13 23  3 75        0.002    0.002    1.377    1.332

14 23  3 75        0.001    0.002    1.379    1.328

15 23  3 75        0.001    0.002    1.360    1.319

16 23  3 75        0.002    0.002    1.359    1.318

17 23  3 75        0.002    0.002    1.360    1.320

18 23  3 75        0.002    0.002    1.376    1.332

19 23  3 75        0.003    0.002    1.382    1.340

20 23  3 75        0.003    0.002    1.376    1.339

21 23  3 75        0.003    0.002    1.379    1.343

22 23  3 75        0.003    0.002    1.395    1.353

23 23  3 75        0.004    0.003    1.401    1.362
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++          +------------------------------+

 0 24  3 75         0.003   0.003   1.397   1.359

 1 24  3 75         0.003   0.003   1.403   1.362

 2 24  3 75         0.002   0.003   1.416   1.370

 3 24  3 75         0.002   0.002   1.418   1.374

 4 24  3 75         0.002   0.002   1.410   1.367

 5 24  3 75         0.001   0.002   1.397   1.361

 6 24  3 75         0.001   0.002   1.410   1.368

 7 24  3 75         0.001   0.002   1.402   1.364

 8 24  3 75         0.002   0.002   1.391   1.353

 9 24  3 75         0.002   0.002   1.391   1.348

10 24  3 75         0.003   0.002   1.376   1.336

11 24  3 75         0.004   0.002   1.370   1.331

12 24  3 75        99.000  99.000  99.000  99.000

13 24  3 75         0.005   0.003   1.335   1.266

14 24  3 75         0.003   0.003   1.386   1.322

15 24  3 75         0.002   0.003   1.395   1.334

16 24  3 75         0.002   0.002   1.397   1.336

17 24  3 75         0.002   0.002   1.388   1.330

18 24  3 75         0.002   0.002   1.379   1.321

19 24  3 75         0.002   0.002   1.378   1.313

20 24  3 75         0.002   0.002   1.382   1.325

21 24  3 75         0.003   0.002   1.385   1.329

22 24  3 75         0.004   0.002   1.381   1.327

23 24  3 75         0.004   0.002   1.373   1.313
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-----------------------------+

 0 25  3 75       0.003   0.002   1.383   1.328

 1 25  3 75       0.001   0.002   1.371   1.322

 2 25  3 75       0.001   0.002   1.359   1.309

 3 25  3 75       0.001   0.002   1.351   1.301

 4 25  3 75       0.002   0.002   1.346   1.296

 5 25  3 75       0.002   0.002   1.345   1.296

 6 25  3 75       0.002   0.002   1.340   1.291

 7 25  3 75       0.003   0.002   1.340   1.292

 8 25  3 75       0.004   0.002   1.342   1.293

 9 25  3 75       0.005   0.002   1.339   1.290

10 25  3 75       0.004   0.002   1.330   1.280

11 25  3 75       0.003   0.002   1.327   1.279

12 25  3 75       0.002   0.003   1.327   1.277

13 25  3 75       0.002   0.003   1.326   1.276

14 25  3 75       0.002   0.003   1.325   1.273

15 25  3 75       0.002   0.002   1.322   1.272

16 25  3 75       0.002   0.002   1.321   1.269

17 25  3 75       0.001   0.002   1.320   1.267

18 25  3 75       0.002   0.002   1.319   1.266

19 25  3 75       0.002   0.002   1.331   1.271

20 25  3 75       0.003   0.002   1.327   1.273

21 25  3 75       0.003   0.002   1.316   1.268

22 25  3 75       0.003   0.002   1.313   1.266

23 25  3 75       0.003   0.003   1.307   1.250
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0 26  3 75       0.002    0.002    1.304    1.259

 1 26  3 75       0.002    0.003    1.313    1.266

 2 26  3 75       0.002    0.003    1.320    1.272

 3 26  3 75       0.002    0.002    1.321    1.273

 4 26  3 75       0.002    0.002    1.325    1.274

 5 26  3 75       0.002    0.002    1.323    1.273

 6 26  3 75       0.001    0.002    1.321    1.271

 7 26  3 75       0.002    0.002    1.318    1.269

 8 26  3 75       0.003    0.002    1.317    1.268

 9 26  3 75       0.003    0.002    1.311    1.262

10 26  3 75       0.004    0.003    1.313    1.258

11 26  3 75       0.004    0.002    1.341    1.275

12 26  3 75       0.002    0.002    1.358    1.293

13 26  3 75       0.002    0.002    1.384    1.315

14 26  3 75       0.001    0.002    1.390    1.322

15 26  3 75       0.001    0.002    1.397    1.327

16 26  3 75       0.002    0.002    1.402    1.332

17 26  3 75      99.000   99.000   99.000   99.000

18 26  3 75      99.000   99.000   99.000   99.000

19 26  3 75      99.000   99.000   99.000   99.000

20 26  3 75      99.000   99.000   99.000   99.000

21 26  3 75      99.000   99.000   99.000   99.000

22 26  3 75      99.000   99.000   99.000   99.000

23 26  3 75      99.000   99.000   99.000   99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S       THC       CH4
++  ++  ++  ++      +--------------------------------+

 0  27   3  75    99.000    99.000    99.000    99.000

 1  27   3  75    99.000    99.000    99.000    99.000

 2  27   3  75    99.000    99.000    99.000    99.000

 3  27   3  75    99.000    99.000    99.000    99.000

 4  27   3  75    99.000    99.000    99.000    99.000

 5  27   3  75    99.000    99.000    99.000    99.000

 6  27   3  75    99.000    99.000    99.000    99.000

 7  27   3  75    99.000    99.000    99.000    99.000

 8  27   3  75    99.000    99.000    99.000    99.000

 9  27   3  75    99.000    99.000    99.000    99.000

10  27   3  75    99.000    99.000    99.000    99.000

11  27   3  75    99.000    99.000    99.000    99.000

12  27   3  75    99.000    99.000    99.000    99.000

13  27   3  75    99.000    99.000    99.000    99.000

14  27   3  75    99.000    99.000    99.000    99.000

15  27   3  75    99.000    99.000    99.000    99.000

16  27   3  75    99.000    99.000    99.000    99.000

17  27   3  75    99.000    99.000    99.000    99.000

18  27   3  75     0.001     0.002     1.405     1.351

19  27   3  75     0.001     0.003     1.419     1.358

20  27   3  75     0.001     0.002     1.426     1.368

21  27   3  75     0.001     0.002     1.434     1.374

22  27   3  75     0.002     0.002     1.432     1.373

23  27   3  75     0.002     0.002     1.430     1.374
```

```
          RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                            AIR QUALITY DATA
        HR  DY  MO  YR       SO2     H2S     THC     CH4
        ++  ++  ++  ++      +-----------------------------+

         0  28   3  75     0.003   0.002   1.446   1.388

         1  28   3  75     0.003   0.002   1.458   1.400

         2  28   3  75     0.003   0.002   1.458   1.398

         3  28   3  75     0.003   0.002   1.457   1.402

         4  28   3  75     0.003   0.002   1.458   1.399

         5  28   3  75     0.003   0.002   1.453   1.398

         6  28   3  75     0.002   0.002   1.453   1.401

         7  28   3  75     0.002   0.002   1.456   1.397

         8  28   3  75     0.001   0.002   1.428   1.373

         9  28   3  75     0.002   0.002   1.406   1.349

        10  28   3  75     0.001   0.002   1.405   1.349

        11  28   3  75     0.002   0.002   1.403   1.342

        12  28   3  75     0.002   0.002   1.391   1.334

        13  28   3  75    99.000  99.000  99.000  99.000

        14  28   3  75    99.000  99.000  99.000  99.000

        15  28   3  75     0.002   0.002   1.372   1.319

        16  28   3  75     0.003   0.002   1.384   1.326

        17  28   3  75     0.003   0.002   1.399   1.340

        18  28   3  75     0.003   0.002   1.423   1.358

        19  28   3  75     0.002   0.002   1.433   1.371

        20  28   3  75     0.002   0.002   1.443   1.381

        21  28   3  75     0.002   0.002   1.450   1.390

        22  28   3  75     0.002   0.002   1.454   1.397

        23  28   3  75     0.002   0.002   1.454   1.399
```

```
                      AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 29  3 75     0.002    0.002    1.454    1.399

 1 29  3 75     0.002    0.002    1.451    1.396

 2 29  3 75     0.002    0.002    1.452    1.396

 3 29  3 75     0.003    0.002    1.448    1.390

 4 29  3 75     0.002    0.002    1.438    1.384

 5 29  3 75     0.001    0.002    1.438    1.386

 6 29  3 75     0.001    0.002    1.444    1.391

 7 29  3 75     0.001    0.002    1.442    1.388

 8 29  3 75     0.002    0.002    1.435    1.377

 9 29  3 75     0.002    0.002    1.435    1.368

10 29  3 75     0.002    0.002    1.435    1.357

11 29  3 75     0.004    0.002    1.412    1.344

12 29  3 75     0.004    0.002    1.406    1.338

13 29  3 75     0.003    0.002    1.392    1.324

14 29  3 75     0.002    0.002    1.378    1.315

15 29  3 75     0.001    0.003    1.369    1.307

16 29  3 75     0.001    0.002    1.369    1.306

17 29  3 75     0.002    0.002    1.378    1.312

18 29  3 75     0.001    0.002    1.416    1.340

19 29  3 75     0.002    0.002    1.435    1.362

20 29  3 75     0.002    0.002    1.455    1.377

21 29  3 75     0.003    0.002    1.459    1.383

22 29  3 75     0.003    0.002    1.460    1.386

23 29  3 75     0.003    0.002    1.452    1.380
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++     +-------------------------------+

 0  30   3  75     0.003    0.002    1.444    1.377

 1  30   3  75     0.002    0.002    1.431    1.368

 2  30   3  75     0.002    0.002    1.421    1.368

 3  30   3  75     0.002    0.002    1.420    1.367

 4  30   3  75     0.002    0.002    1.423    1.366

 5  30   3  75     0.002    0.002    1.436    1.376

 6  30   3  75     0.002    0.002    1.427    1.370

 7  30   3  75     0.002    0.002    1.426    1.366

 8  30   3  75     0.002    0.002    1.457    1.384

 9  30   3  75     0.003    0.002    1.469    1.387

10  30   3  75     0.002    0.002    1.431    1.354

11  30   3  75     0.002    0.002    1.408    1.334

12  30   3  75     0.002    0.002    1.380    1.309

13  30   3  75     0.001    0.002    1.361    1.295

14  30   3  75     0.001    0.002    1.356    1.285

15  30   3  75     0.002    0.002    1.353    1.287

16  30   3  75     0.002    0.002    1.351    1.286

17  30   3  75     0.002    0.002    1.348    1.283

18  30   3  75     0.003    0.002    1.355    1.292

19  30   3  75     0.003    0.002    1.370    1.309

20  30   3  75     0.002    0.002    1.382    1.320

21  30   3  75     0.002    0.002    1.395    1.327

22  30   3  75     0.002    0.002    1.394    1.329

23  30   3  75     0.002    0.002    1.392    1.330
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0 31  3 75          0.002    0.002    1.394    1.330

 1 31  3 75          0.002    0.002    1.388    1.325

 2 31  3 75          0.002    0.002    1.386    1.326

 3 31  3 75          0.002    0.002    1.388    1.332

 4 31  3 75          0.002    0.002    1.386    1.328

 5 31  3 75          0.003    0.002    1.376    1.320

 6 31  3 75          0.003    0.002    1.370    1.315

 7 31  3 75          0.002    0.002    1.368    1.311

 8 31  3 75          0.002    0.002    1.363    1.308

 9 31  3 75          0.002    0.002    1.367    1.307

10 31  3 75          0.003    0.002    1.361    1.304

11 31  3 75          0.002    0.002    1.359    1.296

12 31  3 75          0.002    0.002    1.353    1.289

13 31  3 75          0.002    0.002    1.332    1.277

14 31  3 75          0.003    0.002    1.319    1.259

15 31  3 75          0.004    0.003    1.325    1.265

16 31  3 75          0.004    0.003    1.369    1.292

17 31  3 75          0.003    0.003    1.356    1.291

18 31  3 75          0.002    0.003    1.344    1.285

19 31  3 75          0.001    0.003    1.344    1.285

20 31  3 75          0.001    0.002    1.364    1.304

21 31  3 75          0.002    0.002    1.361    1.303

22 31  3 75          0.002    0.002    1.355    1.297

23 31  3 75          0.002    0.002    1.353    1.295
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++          +------------------------------+

 0  1  4 75          0.003   0.002   1.353   1.296

 1  1  4 75          0.004   0.002   1.352   1.298

 2  1  4 75          0.005   0.003   1.356   1.301

 3  1  4 75          0.004   0.003   1.366   1.305

 4  1  4 75          0.002   0.003   1.373   1.314

 5  1  4 75          0.002   0.003   1.371   1.314

 6  1  4 75          0.001   0.003   1.373   1.313

 7  1  4 75          0.001   0.002   1.370   1.310

 8  1  4 75          0.001   0.002   1.371   1.312

 9  1  4 75          0.002   0.002   1.431   1.348

10  1  4 75          0.002   0.002   1.421   1.341

11  1  4 75          0.004   0.002   1.417   1.340

12  1  4 75          0.004   0.002   1.418   1.337

13  1  4 75          0.003   0.002   1.424   1.338

14  1  4 75          0.002   0.002   1.430   1.341

15  1  4 75          0.002   0.002   1.410   1.332

16  1  4 75          0.002   0.002   1.411   1.337

17  1  4 75          0.002   0.002   1.414   1.340

18  1  4 75          0.002   0.002   1.405   1.334

19  1  4 75          0.003   0.002   1.406   1.334

20  1  4 75          0.003   0.002   1.409   1.343

21  1  4 75          0.004   0.002   1.412   1.346

22  1  4 75          0.004   0.002   1.423   1.355

23  1  4 75          0.004   0.002   1.427   1.359
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0  2  4 75      0.003    0.003    1.429    1.360

 1  2  4 75      0.002    0.003    1.425    1.359

 2  2  4 75      0.001    0.003    1.429    1.360

 3  2  4 75      0.001    0.002    1.429    1.363

 4  2  4 75      0.002    0.002    1.441    1.370

 5  2  4 75      0.001    0.002    1.452    1.379

 6  2  4 75      0.001    0.002    1.461    1.384

 7  2  4 75      0.002    0.002    1.459    1.381

 8  2  4 75      0.002    0.002    1.436    1.363

 9  2  4 75      0.003    0.002    1.421    1.350

10  2  4 75      0.004    0.002    1.421    1.346

11  2  4 75      0.003    0.002    1.395    1.329

12  2  4 75      0.003    0.003    1.372    1.312

13  2  4 75      0.002    0.003    1.375    1.313

14  2  4 75      0.002    0.002    1.375    1.313

15  2  4 75      0.002    0.002    1.369    1.313

16  2  4 75      0.002    0.002    1.374    1.316

17  2  4 75      0.002    0.002    1.372    1.311

18  2  4 75      0.003    0.002    1.365    1.308

19  2  4 75      0.003    0.002    1.367    1.311

20  2  4 75      0.004    0.003    1.374    1.313

21  2  4 75      0.003    0.003    1.383    1.330

22  2  4 75      0.002    0.002    1.391    1.339

23  2  4 75      0.002    0.002    1.400    1.346
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +---------------------------------+

 0  3  4 75         0.002    0.002    1.395    1.341

 1  3  4 75         0.001    0.002    1.400    1.343

 2  3  4 75         0.001    0.002    1.409    1.350

 3  3  4 75         0.001    0.002    1.408    1.350

 4  3  4 75         0.003    0.002    1.409    1.349

 5  3  4 75         0.004    0.002    1.410    1.351

 6  3  4 75         0.005    0.003    1.408    1.351

 7  3  4 75         0.004    0.003    1.401    1.343

 8  3  4 75         0.003    0.003    1.375    1.315

 9  3  4 75         0.002    0.003    1.364    1.302

10  3  4 75         0.001    0.002    1.349    1.296

11  3  4 75         0.001    0.002    1.359    1.296

12  3  4 75         0.002    0.002    1.352    1.286

13  3  4 75         0.002    0.002    1.334    1.270

14  3  4 75         0.002    0.002    1.328    1.264

15  3  4 75         0.003    0.002    1.319    1.258

16  3  4 75         0.003    0.002    1.313    1.259

17  3  4 75         0.003    0.002    1.330    1.269

18  3  4 75         0.003    0.002    1.343    1.280

19  3  4 75         0.002    0.002    1.354    1.291

20  3  4 75         0.002    0.002    1.379    1.311

21  3  4 75         0.002    0.002    1.384    1.315

22  3  4 75         0.003    0.001   99.000   99.000

23  3  4 75         0.003    0.001   99.000   99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                        AIR QUALITY DATA
HR  DY  MO  YR           SO2       H2S       THC       CH4
++  ++  ++  ++        +----------------------------------------+

 0   4   4  75        0.003     0.001    99.000    99.000

 1   4   4  75        0.003     0.001    99.000    99.000

 2   4   4  75        0.003     0.001    99.000    99.000

 3   4   4  75        0.003     0.001    99.000    99.000

 4   4   4  75        0.003     0.001    99.000    99.000

 5   4   4  75        0.003     0.001    99.000    99.000

 6   4   4  75        0.003     0.001    99.000    99.000

 7   4   4  75        0.003     0.001    99.000    99.000

 8   4   4  75        0.002     0.002     1.356     1.290

 9   4   4  75        0.002     0.002     1.348     1.282

10   4   4  75        0.002     0.002     1.361     1.304

11   4   4  75        0.003     0.002     1.349     1.297

12   4   4  75        0.003     0.002     1.295     1.268

13   4   4  75       99.000    99.000     1.254     1.195

14   4   4  75       99.000    99.000     1.314     1.271

15   4   4  75        0.003     0.003     1.331     1.284

16   4   4  75        0.003     0.003     1.325     1.287

17   4   4  75        0.002     0.002     1.344     1.298

18   4   4  75        0.002     0.002     1.349     1.303

19   4   4  75        0.002     0.003     1.364     1.320

20   4   4  75        0.002     0.003     1.377     1.340

21   4   4  75        0.002     0.003     1.369     1.338

22   4   4  75        0.003     0.001     1.407     1.348

23   4   4  75        0.003     0.001     1.392     1.357
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++      +-----------------------------------+

 0   5   4  75      0.002    0.002    1.368    1.338

 1   5   4  75      0.002    0.002    1.364    1.336

 2   5   4  75      0.002    0.002    1.359    1.335

 3   5   4  75      0.003    0.002    1.363    1.335

 4   5   4  75      0.003    0.002    1.368    1.342

 5   5   4  75      0.004    0.003    1.376    1.346

 6   5   4  75      0.003    0.003    1.389    1.353

 7   5   4  75      0.002    0.002    1.397    1.358

 8   5   4  75      0.002    0.002    1.381    1.338

 9   5   4  75      0.001    0.002    1.354    1.316

10   5   4  75      0.002    0.002    1.337    1.304

11   5   4  75      0.002    0.002    1.329    1.295

12   5   4  75      0.002    0.002    1.328    1.294

13   5   4  75      0.002    0.002    1.324    1.284

14   5   4  75      0.002    0.002    1.308    1.262

15   5   4  75      0.002    0.002    1.296    1.244

16   5   4  75      0.003    0.002    1.287    1.238

17   5   4  75      0.003    0.001    1.278    1.295

18   5   4  75      0.003    0.001    1.294    1.308

19   5   4  75      0.003    0.001    1.306    1.319

20   5   4  75      0.002    0.002    1.336    1.286

21   5   4  75      0.002    0.003    1.352    1.302

22   5   4  75      0.002    0.003    1.351    1.302

23   5   4  75      0.002    0.003    1.352    1.305
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                        AIR QUALITY DATA
HR  DY  MO  YR           SO2      H2S      THC      CH4
++  ++  ++  ++        +------------------------------+

 0   6   4  75        0.002    0.002    1.347    1.301

 1   6   4  75        0.002    0.002    1.341    1.295

 2   6   4  75        0.002    0.002    1.340    1.295

 3   6   4  75        0.002    0.002    1.333    1.293

 4   6   4  75        0.003    0.002    1.332    1.291

 5   6   4  75        0.004    0.002    1.332    1.291

 6   6   4  75        0.003    0.002    1.331    1.290

 7   6   4  75        0.003    0.003    1.327    1.285

 8   6   4  75        0.002    0.003    1.314    1.270

 9   6   4  75        0.005    0.003   99.000   99.000

10   6   4  75        0.002    0.002    1.273    1.232

11   6   4  75        0.002    0.002    1.295    1.252

12   6   4  75        0.002    0.002    1.288    1.248

13   6   4  75        0.002    0.002    1.324    1.284

14   6   4  75        0.002    0.002    1.308    1.262

15   6   4  75        0.003    0.001    1.297    1.240

16   6   4  75        0.003    0.001    1.294    1.271

17   6   4  75        0.003    0.001    1.318    1.284

18   6   4  75        0.002    0.002    1.304    1.255

19   6   4  75        0.002    0.002    1.304    1.250

20   6   4  75        0.002    0.003    1.313    1.269

21   6   4  75        0.002    0.002    1.321    1.277

22   6   4  75        0.002    0.002    1.320    1.281

23   6   4  75        0.002    0.002    1.311    1.278
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++         +---------------------------------+

 0  7  4 75         0.002    0.002    1.331    1.289

 1  7  4 75         0.002    0.002    1.329    1.288

 2  7  4 75         0.003    0.002    1.323    1.287

 3  7  4 75         0.003    0.002    1.319    1.283

 4  7  4 75         0.003    0.002    1.328    1.288

 5  7  4 75         0.003    0.003    1.321    1.285

 6  7  4 75         0.002    0.003    1.320    1.283

 7  7  4 75         0.002    0.003    1.313    1.282

 8  7  4 75         0.002    0.003    1.318    1.281

 9  7  4 75         0.002    0.002    1.322    1.280

10  7  4 75         0.002    0.002    1.313    1.274

11  7  4 75         0.002    0.002    1.330    1.288

12  7  4 75         0.002    0.002    1.324    1.285

13  7  4 75         0.002    0.002    1.316    1.278

14  7  4 75         0.003    0.002    1.320    1.277

15  7  4 75         0.004    0.002    1.331    1.288

16  7  4 75         0.003    0.002    1.335    1.295

17  7  4 75         0.003    0.003    1.336    1.297

18  7  4 75         0.003    0.003    1.338    1.300

19  7  4 75         0.002    0.003    1.341    1.302

20  7  4 75         0.002    0.002    1.341    1.303

21  7  4 75         0.001    0.002    1.344    1.308

22  7  4 75         0.002    0.002    1.345    1.310

23  7  4 75         0.002    0.002    1.351    1.312
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +------------------------------------+

 0   8   4  75      0.002    0.002    1.357    1.319

 1   8   4  75      0.004    0.002    1.342    1.308

 2   8   4  75      0.004    0.002    1.346    1.309

 3   8   4  75      0.003    0.002    1.352    1.317

 4   8   4  75      0.002    0.002    1.355    1.320

 5   8   4  75      0.001    0.002    1.361    1.325

 6   8   4  75      0.001    0.002    1.359    1.325

 7   8   4  75      0.001    0.002    1.360    1.326

 8   8   4  75      0.002    0.002    1.344    1.303

 9   8   4  75      0.002    0.002    1.337    1.299

10   8   4  75      0.002    0.002    1.342    1.302

11   8   4  75      0.004    0.002    1.345    1.302

12   8   4  75      0.004    0.002    1.340    1.298

13   8   4  75      0.003    0.002    1.344    1.306

14   8   4  75      0.003    0.003    1.343    1.306

15   8   4  75      0.002    0.003    1.336    1.299

16   8   4  75      0.002    0.003    1.331    1.295

17   8   4  75      0.002    0.002    1.334    1.297

18   8   4  75      0.002    0.002    1.335    1.297

19   8   4  75      0.002    0.002    1.342    1.302

20   8   4  75      0.002    0.002    1.343    1.308

21   8   4  75      0.002    0.002    1.366    1.329

22   8   4  75      0.003    0.002    1.432    1.392

23   8   4  75      0.003    0.002    1.429    1.389
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +-------------------------------+

 0  9  4 75          0.003    0.002    1.401    1.365

 1  9  4 75          0.003    0.002    1.398    1.362

 2  9  4 75          0.002    0.003    1.356    1.313

 3  9  4 75          0.002    0.002    1.350    1.318

 4  9  4 75          0.002    0.002    1.353    1.320

 5  9  4 75          0.001    0.002    1.366    1.330

 6  9  4 75          0.002    0.002    1.385    1.345

 7  9  4 75          0.002    0.002    1.387    1.344

 8  9  4 75          0.002    0.002    1.367    1.322

 9  9  4 75          0.003    0.002    1.360    1.314

10  9  4 75          0.003    0.002    1.359    1.314

11  9  4 75          0.003    0.003    1.358    1.313

12  9  4 75          0.002    0.002    1.455    1.314

13  9  4 75          0.002    0.002    1.372    1.312

14  9  4 75          0.001    0.002    1.349    1.301

15  9  4 75          0.001    0.002    1.352    1.305

16  9  4 75          0.002    0.002    1.350    1.302

17  9  4 75          0.002    0.002    1.360    1.313

18  9  4 75          0.003    0.002    1.357    1.312

19  9  4 75          0.004    0.002    1.356    1.311

20  9  4 75          0.004    0.002    1.371    1.326

21  9  4 75          0.003    0.002    1.420    1.376

22  9  4 75          0.002    0.003    1.420    1.378

23  9  4 75          0.002    0.003    1.406    1.360
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +---------------------------------+

 0 10  4 75        0.001    0.002    1.461    1.413

 1 10  4 75        0.001    0.002    1.470    1.421

 2 10  4 75        0.002    0.002    1.464    1.418

 3 10  4 75        0.002    0.002    1.406    1.368

 4 10  4 75        0.002    0.002    1.383    1.344

 5 10  4 75        0.003    0.002    1.386    1.351

 6 10  4 75        0.003    0.002    1.387    1.350

 7 10  4 75        0.003    0.002    1.377    1.340

 8 10  4 75        0.003    0.002    1.372    1.329

 9 10  4 75        0.002    0.002    1.359    1.312

10 10  4 75        0.003    0.003    1.360    1.303

11 10  4 75        0.002    0.003    1.345    1.288

12 10  4 75        0.002    0.002    1.322    1.272

13 10  4 75        0.001    0.002    1.307    1.261

14 10  4 75        0.002    0.002    1.303    1.257

15 10  4 75        0.002    0.002    1.313    1.270

16 10  4 75        0.002    0.002    1.317    1.273

17 10  4 75        0.002    0.002    1.328    1.285

18 10  4 75        0.002    0.002    1.343    1.300

19 10  4 75        0.003    0.002    1.353    1.310

20 10  4 75        0.004    0.002    1.359    1.318

21 10  4 75        0.003    0.002    1.375    1.332

22 10  4 75        0.002    0.002    1.378    1.339

23 10  4 75        0.002    0.003    1.427    1.333
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++         +--------------------------------+

 0 11  4 75         0.001   0.002   1.404   1.362

 1 11  4 75         0.001   0.002   1.400   1.359

 2 11  4 75         0.001   0.002   1.406   1.361

 3 11  4 75         0.002   0.002   1.413   1.365

 4 11  4 75         0.003   0.002   1.428   1.379

 5 11  4 75         0.004   0.002   1.441   1.386

 6 11  4 75         0.004   0.002   1.424   1.368

 7 11  4 75         0.003   0.002   1.418   1.362

 8 11  4 75         0.002   0.002   1.423   1.361

 9 11  4 75         0.001   0.002   1.417   1.357

10 11  4 75         0.002   0.002   1.410   1.349

11 11  4 75         0.002   0.002   1.375   1.322

12 11  4 75         0.002   0.002   1.354   1.298

13 11  4 75         0.002   0.002   1.349   1.294

14 11  4 75         0.002   0.002   1.340   1.288

15 11  4 75         0.001   0.002   1.337   1.283

16 11  4 75         0.002   0.002   1.343   1.290

17 11  4 75         0.003   0.002   1.355   1.302

18 11  4 75         0.004   0.002   1.360   1.313

19 11  4 75         0.003   0.002   1.373   1.328

20 11  4 75         0.002   0.002   1.375   1.331

21 11  4 75         0.002   0.002   1.387   1.339

22 11  4 75         0.002   0.003   1.396   1.346

23 11  4 75         0.002   0.002   1.399   1.350
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2     H2S      THC      CH4
++  ++  ++  ++      +-------------------------------+

 0  12   4  75     0.002    0.002    1.416    1.361

 1  12   4  75     0.002    0.002    1.420    1.364

 2  12   4  75     0.002    0.002    1.425    1.365

 3  12   4  75     0.002    0.002    1.427    1.367

 4  12   4  75     0.002    0.002    1.432    1.370

 5  12   4  75     0.003    0.002    1.425    1.365

 6  12   4  75     0.003    0.002    1.418    1.361

 7  12   4  75     0.003    0.002    1.413    1.362

 8  12   4  75     0.002    0.003    1.415    1.359

 9  12   4  75     0.002    0.003    1.416    1.359

10  12   4  75     0.002    0.002    1.409    1.350

11  12   4  75     0.001    0.002    1.393    1.336

12  12   4  75     0.001    0.002    1.375    1.321

13  12   4  75     0.002    0.002    1.365    1.308

14  12   4  75     0.002    0.002    1.360    1.303

15  12   4  75     0.002    0.002    1.341    1.284

16  12   4  75     0.003    0.002    1.334    1.280

17  12   4  75     0.002    0.002    1.330    1.275

18  12   4  75     0.003    0.002    1.334    1.283

19  12   4  75     0.003    0.002    1.327    1.286

20  12   4  75     0.003    0.002    1.335    1.300

21  12   4  75     0.002    0.002    1.346    1.307

22  12   4  75     0.001    0.003    1.357    1.319

23  12   4  75     0.001    0.002    1.365    1.313
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                        AIR QUALITY DATA
HR DY MO YR             SO2      H2S      THC      CH4
++ ++ ++ ++            +-------------------------------+

 0 13  4 75           0.001    0.002    1.372    1.328

 1 13  4 75           0.002    0.002    1.370    1.327

 2 13  4 75           0.002    0.002    1.390    1.343

 3 13  4 75           0.002    0.002    1.408    1.362

 4 13  4 75           0.003    0.002    1.433    1.382

 5 13  4 75           0.003    0.002    1.436    1.383

 6 13  4 75           0.003    0.002    1.418    1.369

 7 13  4 75           0.002    0.003    1.399    1.351

 8 13  4 75           0.002    0.002    1.387    1.331

 9 13  4 75           0.002    0.002    1.377    1.317

10 13  4 75           0.002    0.002    1.360    1.303

11 13  4 75           0.002    0.002    1.341    1.283

12 13  4 75           0.002    0.002    1.311    1.261

13 13  4 75           0.001    0.002    1.295    1.248

14 13  4 75           0.002    0.002    1.293    1.246

15 13  4 75           0.002    0.002    1.289    1.240

16 13  4 75           0.002    0.002    1.285    1.242

17 13  4 75           0.002    0.002    1.312    1.259

18 13  4 75           0.003    0.002    1.337    1.272

19 13  4 75           0.003    0.002    1.340    1.281

20 13  4 75           0.003    0.002    1.368    1.310

21 13  4 75           0.002    0.002    1.426    1.371

22 13  4 75           0.001    0.002    1.398    1.355

23 13  4 75           0.001    0.002    1.387    1.347
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S      THC     CH4
++ ++ ++ ++          +--------------------------------+

 0 14  4 75          0.001   0.002    1.386   1.347

 1 14  4 75          0.002   0.002    1.371   1.337

 2 14  4 75          0.002   0.002    1.370   1.336

 3 14  4 75          0.002   0.002    1.377   1.344

 4 14  4 75          0.003   0.002    1.367   1.335

 5 14  4 75          0.003   0.002    1.378   1.345

 6 14  4 75          0.004   0.002    1.421   1.382

 7 14  4 75          0.003   0.002    1.456   1.409

 8 14  4 75          0.002   0.002    1.415   1.366

 9 14  4 75          0.002   0.003    1.347   1.308

10 14  4 75          0.002   0.002    1.329   1.289

11 14  4 75          0.002   0.002    1.320   1.279

12 14  4 75          0.002   0.002    1.310   1.271

13 14  4 75          0.001   0.002    1.303   1.262

14 14  4 75          0.001   0.002    1.290   1.254

15 14  4 75          0.002   0.002    1.298   1.259

16 14  4 75          0.002   0.002    1.302   1.263

17 14  4 75          0.002   0.002    1.305   1.264

18 14  4 75          0.003   0.002    1.314   1.274

19 14  4 75          0.003   0.003    1.326   1.286

20 14  4 75          0.003   0.003    1.348   1.306

21 14  4 75          0.003   0.002    1.353   1.312

22 14  4 75          0.002   0.003    1.357   1.316

23 14  4 75          0.002   0.002    1.354   1.313
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                       AIR QUALITY DATA
HR DY MO YR             SO2     H2S     THC     CH4
++ ++ ++ ++           +------------------------------+

 0 15  4 75           0.002   0.002   1.349   1.312

 1 15  4 75           0.002   0.002   1.346   1.309

 2 15  4 75           0.001   0.002   1.357   1.318

 3 15  4 75           0.002   0.002   1.368   1.330

 4 15  4 75           0.002   0.002   1.370   1.333

 5 15  4 75           0.003   0.002   1.390   1.350

 6 15  4 75           0.004   0.002  99.000  99.000

 7 15  4 75           0.004   0.003  99.000  99.000

 8 15  4 75           0.003   0.003  99.000  99.000

 9 15  4 75          99.000  99.000  99.000  99.000

10 15  4 75          99.000  99.000  99.000  99.000

11 15  4 75          99.000  99.000  99.000  99.000

12 15  4 75          99.000  99.000  99.000  99.000

13 15  4 75          99.000  99.000  99.000  99.000

14 15  4 75          99.000  99.000  99.000  99.000

15 15  4 75          99.000  99.000  99.000  99.000

16 15  4 75          99.000  99.000  99.000  99.000

17 15  4 75          99.000  99.000  99.000  99.000

18 15  4 75          99.000  99.000  99.000  99.000

19 15  4 75          99.000  99.000  99.000  99.000

20 15  4 75           0.001   0.003   1.326   1.251

21 15  4 75           0.001   0.003   1.330   1.256

22 15  4 75           0.001   0.002   1.375   1.296

23 15  4 75           0.002   0.002   1.379   1.301
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                     AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-----------------------------------+

 0 16  4 75        0.002   0.002   1.380   1.301
 1 16  4 75        0.002   0.002   1.376   1.296
 2 16  4 75        0.002   0.002   1.408   1.313
 3 16  4 75        0.002   0.002   1.406   1.321
 4 16  4 75        0.002   0.002   1.368   1.287
 5 16  4 75        0.003   0.002   1.342   1.267
 6 16  4 75        0.004   0.003   1.348   1.271
 7 16  4 75        0.003   0.003   1.369   1.287
 8 16  4 75        0.002   0.002   1.341   1.259
 9 16  4 75        0.002   0.002   1.333   1.248
10 16  4 75        0.002   0.003   1.318   1.235
11 16  4 75        0.001   0.002   1.311   1.227
12 16  4 75        0.001   0.002   1.305   1.219
13 16  4 75        0.001   0.002   1.299   1.214
14 16  4 75        0.002   0.002   1.288   1.205
15 16  4 75        0.001   0.002   1.284   1.203
16 16  4 75        0.001   0.002   1.285   1.204
17 16  4 75        0.002   0.002   1.287   1.206
18 16  4 75        0.003   0.002   1.302   1.217
19 16  4 75        0.003   0.002   1.321   1.235
20 16  4 75        0.003   0.003   1.332   1.250
21 16  4 75        0.003   0.002   1.347   1.262
22 16  4 75        0.003   0.002   1.348   1.267
23 16  4 75        0.002   0.003   1.353   1.274
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++        +-------------------------------+

 0  17   4  75      0.002    0.003    1.345    1.270

 1  17   4  75      0.002    0.003    1.344    1.270

 2  17   4  75      0.002    0.002    1.338    1.268

 3  17   4  75      0.002    0.002    1.331    1.259

 4  17   4  75      0.002    0.002    1.333    1.258

 5  17   4  75      0.002    0.002    1.334    1.261

 6  17   4  75      0.002    0.002    1.363    1.288

 7  17   4  75      0.003    0.003    1.394    1.314

 8  17   4  75      0.003    0.003    1.367    1.286

 9  17   4  75      0.004    0.002    1.335    1.250

10  17   4  75      0.003    0.003    1.325    1.244

11  17   4  75      0.002    0.002    1.319    1.237

12  17   4  75      0.001    0.002    1.322    1.242

13  17   4  75      0.001    0.002    1.340    1.261

14  17   4  75      0.002    0.002    1.337    1.257

15  17   4  75      0.002    0.002    1.348    1.267

16  17   4  75      0.002    0.002    1.354    1.274

17  17   4  75      0.002    0.002    1.364    1.279

18  17   4  75      0.002    0.002    1.364    1.280

19  17   4  75      0.002    0.002    1.370    1.282

20  17   4  75      0.002    0.002    1.375    1.290

21  17   4  75      0.002    0.002    1.376    1.291

22  17   4  75      0.002    0.002    1.375    1.292

23  17   4  75      0.002    0.002    1.384    1.297
```

```
                  AIR QUALITY DATA
HR  DY  MO  YR     SO2      H2S      THC      CH4
++  ++  ++  ++    +-----------------------------------+

 0  18   4  75    0.002    0.002    1.382    1.295

 1  18   4  75    0.002    0.002    1.375    1.288

 2  18   4  75    0.002    0.002    1.374    1.288

 3  18   4  75    0.001    0.002    1.386    1.297

 4  18   4  75    0.001    0.002    1.412    1.309

 5  18   4  75    0.001    0.002    1.417    1.314

 6  18   4  75    0.002    0.002    1.411    1.311

 7  18   4  75    0.002    0.002    1.397    1.303

 8  18   4  75    0.002    0.002    1.387    1.291

 9  18   4  75    0.003    0.002    1.390    1.292

10  18   4  75    0.003    0.002    1.385    1.292

11  18   4  75    0.003    0.002    1.378    1.284

12  18   4  75    0.003    0.002    1.358    1.267

13  18   4  75    0.002    0.002    1.358    1.265

14  18   4  75    0.002    0.002    1.360    1.265

15  18   4  75    0.002    0.002    1.353    1.250

16  18   4  75    0.002    0.002    1.355    1.262

17  18   4  75    0.002    0.002    1.355    1.264

18  18   4  75    0.001    0.002    1.364    1.272

19  18   4  75    0.002    0.002    1.389    1.297

20  18   4  75    0.002    0.002    1.413    1.318

21  18   4  75    0.002    0.002    1.408    1.317

22  18   4  75    0.002    0.002    1.423    1.327

23  18   4  75    0.002    0.002    1.433    1.337
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------+

 0 19  4 75          0.002    0.002    1.420    1.328

 1 19  4 75          0.002    0.002    1.426    1.335

 2 19  4 75          0.002    0.002    1.449    1.355

 3 19  4 75          0.003    0.002    1.462    1.368

 4 19  4 75          0.002    0.002    1.436    1.346

 5 19  4 75          0.002    0.002    1.423    1.335

 6 19  4 75          0.002    0.002    1.427    1.342

 7 19  4 75          0.002    0.002    1.397    1.319

 8 19  4 75          0.002    0.002    1.371    1.293

 9 19  4 75          0.001    0.002    1.364    1.283

10 19  4 75          0.001    0.002    1.349    1.270

11 19  4 75          0.002    0.002    1.360    1.276

12 19  4 75          0.002    0.002    1.356    1.271

13 19  4 75          0.002    0.002    1.333    1.253

14 19  4 75          0.002    0.002    1.316    1.241

15 19  4 75          0.002    0.002    1.313    1.242

16 19  4 75          0.002    0.002    1.317    1.246

17 19  4 75          0.003    0.002    1.325    1.251

18 19  4 75          0.004    0.002    1.325    1.250

19 19  4 75          0.003    0.002    1.340    1.267

20 19  4 75          0.003    0.002    1.353    1.279

21 19  4 75          0.003    0.002    1.363    1.289

22 19  4 75          0.002    0.002    1.363    1.290

23 19  4 75          0.002    0.002    1.367    1.293
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                         AIR QUALITY DATA
HR DY MO YR               SO2     H2S     THC     CH4
++ ++ ++ ++            +--------------------------------+

 0 20  4 75             0.002   0.002   1.377   1.304

 1 20  4 75             0.002   0.002   1.389   1.316

 2 20  4 75             0.001   0.002   1.396   1.321

 3 20  4 75             0.001   0.002   1.402   1.326

 4 20  4 75             0.001   0.002   1.477   1.389

 5 20  4 75             0.001   0.002   1.508   1.415

 6 20  4 75             0.002   0.002   1.435   1.355

 7 20  4 75             0.002   0.002   1.395   1.317

 8 20  4 75             0.004   0.002   1.391   1.309

 9 20  4 75             0.004   0.002   1.352   1.276

10 20  4 75             0.004   0.002   1.334   1.257

11 20  4 75             0.003   0.002   1.350   1.255

12 20  4 75             0.003   0.002   1.348   1.257

13 20  4 75             0.002   0.002   1.349   1.264

14 20  4 75            99.000  99.000  99.000  99.000

15 20  4 75             0.001   0.002   1.334   1.252

16 20  4 75             0.001   0.002   1.334   1.253

17 20  4 75             0.001   0.002   1.321   1.239

18 20  4 75             0.001   0.002   1.321   1.243

19 20  4 75             0.001   0.002   1.335   1.257

20 20  4 75             0.001   0.002   1.366   1.288

21 20  4 75             0.001   0.002   1.380   1.302

22 20  4 75             0.001   0.002   1.373   1.302

23 20  4 75             0.002   0.002   1.373   1.302
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++             +------------------------------+

 0 21  4 75             0.002    0.002    1.428    1.346

 1 21  4 75             0.003    0.002    1.415    1.338

 2 21  4 75             0.004    0.002    1.410    1.334

 3 21  4 75             0.003    0.002    1.411    1.335

 4 21  4 75             0.002    0.002    1.406    1.313

 5 21  4 75             0.002    0.002    1.403    1.313

 6 21  4 75             0.001    0.002    1.398    1.316

 7 21  4 75             0.002    0.002    1.409    1.316

 8 21  4 75             0.001    0.002    1.405    1.309

 9 21  4 75             0.002    0.002    1.405    1.307

10 21  4 75             0.002    0.002    1.389    1.293

11 21  4 75             0.001    0.002    1.353    1.262

12 21  4 75             0.002    0.002    1.312    1.231

13 21  4 75             0.002    0.002    1.304    1.228

14 21  4 75             0.002    0.002    1.304    1.226

15 21  4 75             0.001    0.002    1.302    1.225

16 21  4 75             0.002    0.002    1.301    1.222

17 21  4 75             0.002    0.002    1.307    1.227

18 21  4 75             0.002    0.002    1.309    1.233

19 21  4 75             0.002    0.002    1.320    1.245

20 21  4 75             0.003    0.002    1.365    1.289

21 21  4 75             0.003    0.002    1.376    1.303

22 21  4 75             0.003    0.002    1.393    1.319

23 21  4 75             0.002    0.002    1.403    1.327
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++        +-------------------------------+

 0  22   4  75       0.002    0.002    1.422    1.345

 1  22   4  75       0.002    0.002    1.432    1.352

 2  22   4  75       0.002    0.002    1.444    1.361

 3  22   4  75       0.002    0.002    1.447    1.364

 4  22   4  75       0.002    0.002    1.439    1.361

 5  22   4  75       0.002    0.002    1.468    1.388

 6  22   4  75       0.002    0.002    1.461    1.384

 7  22   4  75       0.002    0.002    1.511    1.423

 8  22   4  75       0.002    0.002    1.421    1.345

 9  22   4  75       0.002    0.002    1.365    1.292

10  22   4  75       0.003    0.002    1.340    1.269

11  22   4  75       0.003    0.002    1.326    1.257

12  22   4  75       0.003    0.002    1.313    1.249

13  22   4  75       0.002    0.002    1.309    1.241

14  22   4  75       0.003    0.002   99.000   99.000

15  22   4  75       0.003    0.002    1.268    1.219

16  22   4  75       0.002    0.002    1.297    1.253

17  22   4  75       0.002    0.002    1.302    1.259

18  22   4  75       0.002    0.002    1.309    1.265

19  22   4  75       0.002    0.002    1.313    1.273

20  22   4  75       0.002    0.002    1.334    1.291

21  22   4  75       0.001    0.002    1.347    1.305

22  22   4  75       0.001    0.002    1.390    1.345

23  22   4  75       0.002    0.002    1.465    1.411
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	23	4	75	0.002	0.002	1.390	1.345
1	23	4	75	0.002	0.002	1.364	1.319
2	23	4	75	0.002	0.002	1.366	1.313
3	23	4	75	0.002	0.002	1.396	1.348
4	23	4	75	0.002	0.002	1.386	1.338
5	23	4	75	0.002	0.002	1.382	1.337
6	23	4	75	0.003	0.002	1.411	1.358
7	23	4	75	0.003	0.002	1.407	1.356
8	23	4	75	0.003	0.002	1.380	1.327
9	23	4	75	0.002	0.002	1.344	1.296
10	23	4	75	0.001	0.002	1.317	1.270
11	23	4	75	0.001	0.002	1.307	1.262
12	23	4	75	0.001	0.002	1.307	1.250
13	23	4	75	0.002	0.002	1.305	1.250
14	23	4	75	0.001	0.002	1.307	1.257
15	23	4	75	0.002	0.002	1.302	1.259
16	23	4	75	99.000	99.000	99.000	99.000
17	23	4	75	99.000	99.000	99.000	99.000
18	23	4	75	0.001	0.002	1.526	1.343
19	23	4	75	0.002	0.002	1.524	1.356
20	23	4	75	0.002	0.002	1.566	1.390
21	23	4	75	0.003	0.002	1.592	1.408
22	23	4	75	0.003	0.002	1.583	1.408
23	23	4	75	0.003	0.002	1.574	1.409

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------+

 0 24  4 75          0.002    0.002    1.573    1.408

 1 24  4 75          0.002    0.002    1.564    1.405

 2 24  4 75          0.002    0.002    1.559    1.403

 3 24  4 75          0.001    0.002    1.591    1.430

 4 24  4 75          0.002    0.002    1.603    1.444

 5 24  4 75          0.002    0.002    1.581    1.424

 6 24  4 75          0.002    0.002    1.582    1.426

 7 24  4 75          0.001    0.002    1.576    1.417

 8 24  4 75          0.002    0.002    1.560    1.382

 9 24  4 75          0.002    0.002    1.574    1.403

10 24  4 75          0.003    0.002    1.581    1.405

11 24  4 75          0.004    0.002    1.537    1.370

12 24  4 75          0.003    0.002    1.305    1.349

13 24  4 75          0.003    0.002    1.499    1.334

14 24  4 75          0.003    0.002    1.494    1.334

15 24  4 75          0.002    0.002    1.499    1.338

16 24  4 75          0.002    0.002    1.309    1.344

17 24  4 75          0.002    0.002    1.314    1.348

18 24  4 75          0.002    0.002    1.525    1.353

19 24  4 75          0.001    0.002    1.530    1.362

20 24  4 75          0.001    0.002    1.551    1.383

21 24  4 75          0.002    0.002    1.581    1.413

22 24  4 75          0.002    0.002    1.594    1.429

23 24  4 75          0.002    0.002    1.594    1.430
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 25  4 75        0.002    0.002    1.590    1.426

 1 25  4 75        0.002    0.002    1.605    1.443

 2 25  4 75        0.002    0.002    1.678    1.504

 3 25  4 75        0.003    0.002    1.641    1.473

 4 25  4 75        0.004    0.002    1.647    1.462

 5 25  4 75        0.004    0.002    1.630    1.470

 6 25  4 75        0.003    0.002    1.617    1.460

 7 25  4 75        0.002    0.002    1.591    1.433

 8 25  4 75        0.001    0.002    1.556    1.388

 9 25  4 75        0.002    0.002    1.568    1.383

10 25  4 75        0.001    0.002    1.538    1.360

11 25  4 75        0.001    0.002    1.544    1.366

12 25  4 75        0.002    0.002    1.551    1.366

13 25  4 75        0.001    0.002    1.551    1.364

14 25  4 75        0.001    0.002    1.535    1.348

15 25  4 75        0.001    0.002    1.534    1.344

16 25  4 75        0.001    0.002    1.546    1.352

17 25  4 75        0.001    0.002    1.538    1.352

18 25  4 75        0.001    0.002    1.544    1.362

19 25  4 75        0.002    0.002    1.544    1.369

20 25  4 75        0.004    0.002    1.600    1.401

21 25  4 75        0.004    0.002    1.613    1.420

22 25  4 75        0.003    0.002    1.622    1.440

23 25  4 75        0.003    0.002    1.624    1.443
```

```
  RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
 HR  DY  MO  YR         SO2      H2S      THC      CH4
 ++  ++  ++  ++        +------------------------------------+

  0  26   4  75        0.003    0.002    1.625    1.452

  1  26   4  75        0.002    0.002    1.646    1.469

  2  26   4  75        0.002    0.002    1.631    1.459

  3  26   4  75        0.002    0.002    1.607    1.443

  4  26   4  75        0.001    0.002    1.592    1.435

  5  26   4  75        0.001    0.002    1.592    1.431

  6  26   4  75        0.001    0.002    1.595    1.434

  7  26   4  75        0.001    0.002    1.598    1.434

  8  26   4  75        0.001    0.002    1.587    1.422

  9  26   4  75        0.002    0.002    1.561    1.404

 10  26   4  75        0.003    0.002    1.550    1.397

 11  26   4  75        0.004    0.002    1.541    1.391

 12  26   4  75        0.003    0.002    1.526    1.375

 13  26   4  75        0.003    0.002    1.526    1.375

 14  26   4  75        0.003    0.002    1.535    1.374

 15  26   4  75        0.003    0.002    1.526    1.368

 16  26   4  75        0.002    0.002    1.530    1.369

 17  26   4  75        0.001    0.002    1.531    1.370

 18  26   4  75        0.001    0.002    1.543    1.377

 19  26   4  75        0.001    0.002    1.553    1.391

 20  26   4  75        0.001    0.002    1.556    1.382

 21  26   4  75        0.002    0.002    1.570    1.408

 22  26   4  75        0.002    0.002    1.573    1.409

 23  26   4  75        0.002    0.002    1.585    1.412
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 27  4 75        0.002    0.002    1.585    1.412

 1 27  4 75        0.002    0.002    1.582    1.413

 2 27  4 75        0.002    0.002    1.578    1.416

 3 27  4 75        0.003    0.002    1.566    1.407

 4 27  4 75        0.003    0.002    1.564    1.408

 5 27  4 75        0.003    0.002    1.555    1.400

 6 27  4 75        0.002    0.002    1.555    1.400

 7 27  4 75        0.001    0.002    1.559    1.401

 8 27  4 75        0.001    0.002    1.563    1.401

 9 27  4 75        0.001    0.002    1.565    1.401

10 27  4 75        0.001    0.002    1.556    1.396

11 27  4 75        0.001    0.002    1.553    1.394

12 27  4 75        0.002    0.002    1.548    1.387

13 27  4 75        0.002    0.002    1.541    1.372

14 27  4 75        0.002    0.002    1.534    1.365

15 27  4 75        0.002    0.002    1.546    1.372

16 27  4 75        0.002    0.002    1.572    1.403

17 27  4 75        0.003    0.002    1.572    1.410

18 27  4 75        0.004    0.002    1.568    1.413

19 27  4 75        0.003    0.002    1.581    1.430

20 27  4 75        0.003    0.002    1.578    1.429

21 27  4 75        0.002    0.002    1.559    1.417

22 27  4 75        0.002    0.002    1.550    1.404

23 27  4 75        0.002    0.002    1.548    1.403
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++          +-----------------------------+

 0 28  4 75          0.002   0.002   1.544   1.400

 1 28  4 75          0.002   0.002   1.541   1.396

 2 28  4 75          0.001   0.002   1.543   1.382

 3 28  4 75          0.001   0.002   1.533   1.388

 4 28  4 75          0.001   0.002   1.541   1.401

 5 28  4 75          0.002   0.002   1.542   1.407

 6 28  4 75          0.002   0.002   1.568   1.429

 7 28  4 75          0.001   0.002   1.577   1.435

 8 28  4 75          0.001   0.002   1.573   1.425

 9 28  4 75          0.002   0.002   1.557   1.409

10 28  4 75          0.002   0.002   1.557   1.408

11 28  4 75          0.003   0.002   1.580   1.422

12 28  4 75          0.004   0.002   1.602   1.431

13 28  4 75          0.003   0.002   1.596   1.433

14 28  4 75          0.002   0.002   1.599   1.430

15 28  4 75          0.003   0.002   1.587   1.418

16 28  4 75          0.003   0.002   1.577   1.413

17 28  4 75          0.003   0.002   1.585   1.421

18 28  4 75          0.002   0.002   1.596   1.436

19 28  4 75          0.001   0.002   1.616   1.452

20 28  4 75          0.001   0.002   1.628   1.460

21 28  4 75          0.002   0.002   1.629   1.462

22 28  4 75          0.001   0.002   1.668   1.499

23 28  4 75          0.001   0.002   1.682   1.511
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++      +------------------------------+

 0  29   4  75     0.001    0.002    1.687    1.516

 1  29   4  75     0.001    0.002    1.677    1.501

 2  29   4  75     0.001    0.002    1.670    1.496

 3  29   4  75     0.002    0.002    1.657    1.482

 4  29   4  75     0.002    0.002    1.625    1.462

 5  29   4  75     0.002    0.002    1.657    1.498

 6  29   4  75     0.002    0.002    1.646    1.494

 7  29   4  75     0.002    0.002    1.659    1.500

 8  29   4  75     0.002    0.002    1.617    1.461

 9  29   4  75     0.003    0.002    1.590    1.431

10  29   4  75     0.003    0.002    1.581    1.422

11  29   4  75     0.003    0.002    1.576    1.414

12  29   4  75     0.002    0.002    1.572    1.410

13  29   4  75     0.002    0.002    1.565    1.394

14  29   4  75     0.002    0.002    1.560    1.384

15  29   4  75     0.002    0.002    1.557    1.382

16  29   4  75     0.001    0.002    1.557    1.386

17  29   4  75     0.001    0.002    1.560    1.383

18  29   4  75     0.001    0.002    1.577    1.397

19  29   4  75     0.001    0.002    1.603    1.416

20  29   4  75     0.002    0.002    1.609    1.425

21  29   4  75     0.002    0.002    1.600    1.425

22  29   4  75     0.001    0.002    1.615    1.436

23  29   4  75     0.001    0.002    1.616    1.438
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	30	4	75	0.002	0.002	1.607	1.442
1	30	4	75	0.002	0.002	1.591	1.433
2	30	4	75	0.003	0.002	1.572	1.429
3	30	4	75	0.003	0.002	1.585	1.442
4	30	4	75	0.002	0.002	1.659	1.499
5	30	4	75	0.002	0.002	1.693	1.525
6	30	4	75	0.003	0.002	1.672	1.505
7	30	4	75	0.002	0.002	1.652	1.485
8	30	4	75	0.002	0.002	1.630	1.462
9	30	4	75	0.002	0.002	1.619	1.452
10	30	4	75	0.001	0.002	1.602	1.436
11	30	4	75	0.001	0.002	1.591	1.422
12	30	4	75	0.001	0.002	1.587	1.418
13	30	4	75	0.002	0.002	1.583	1.417
14	30	4	75	0.001	0.002	1.589	1.417
15	30	4	75	0.001	0.002	1.570	1.404
16	30	4	75	0.001	0.002	1.572	1.407
17	30	4	75	0.002	0.002	1.582	1.417
18	30	4	75	0.002	0.002	1.587	1.422
19	30	4	75	0.002	0.002	1.594	1.429
20	30	4	75	0.003	0.002	1.600	1.436
21	30	4	75	0.003	0.002	1.646	1.481
22	30	4	75	0.004	0.002	1.619	1.457
23	30	4	75	0.005	0.002	1.634	1.472

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                        AIR QUALITY DATA
HR  DY  MO  YR            SO2      H2S      THC      CH4
++  ++  ++  ++          +-------------------------------+

 0   1   5  75          0.004    0.002    1.628    1.465

 1   1   5  75          0.004    0.002    1.630    1.470

 2   1   5  75          0.004    0.002    1.626    1.472

 3   1   5  75          0.004    0.002    1.626    1.470

 4   1   5  75          0.003    0.002    1.643    1.483

 5   1   5  75          0.003    0.002    1.646    1.487

 6   1   5  75          0.002    0.002    1.639    1.482

 7   1   5  75          0.002    0.002    1.611    1.449

 8   1   5  75          0.003    0.002    1.616    1.447

 9   1   5  75          0.003    0.002    1.613    1.442

10   1   5  75          0.002    0.002    1.605    1.440

11   1   5  75          0.002    0.002    1.568    1.413

12   1   5  75          0.002    0.002    1.560    1.408

13   1   5  75          0.003    0.002    1.555    1.400

14   1   5  75          0.002    0.002    1.561    1.396

15   1   5  75          0.002    0.002    1.574    1.407

16   1   5  75          0.003    0.002    1.565    1.405

17   1   5  75          0.003    0.002    1.559    1.405

18   1   5  75          0.004    0.002    1.568    1.416

19   1   5  75          0.004    0.002    1.573    1.418

20   1   5  75          0.003    0.002    1.596    1.436

21   1   5  75          0.004    0.002    1.596    1.439

22   1   5  75          0.004    0.002    1.620    1.459

23   1   5  75          0.004    0.002    1.647    1.479
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0  2  5 75        0.004   0.002    1.652    1.487

 1  2  5 75        0.003   0.002    1.630    1.474

 2  2  5 75        0.003   0.002    1.622    1.468

 3  2  5 75        0.003   0.002    1.633    1.478

 4  2  5 75        0.003   0.002    1.625    1.470

 5  2  5 75        0.003   0.002    1.641    1.481

 6  2  5 75        0.002   0.002    1.648    1.490

 7  2  5 75        0.002   0.002    1.628    1.469

 8  2  5 75        0.003   0.002    1.660    1.495

 9  2  5 75        0.002   0.002    1.656    1.483

10  2  5 75        0.002   0.002    1.611    1.444

11  2  5 75        0.002   0.002    1.591    1.413

12  2  5 75        0.002   0.002    1.577    1.400

13  2  5 75        0.003   0.002    1.582    1.403

14  2  5 75        0.003   0.002    1.595    1.410

15  2  5 75        0.003   0.002    1.580    1.394

16  2  5 75        0.004   0.002    1.566    1.383

17  2  5 75        0.004   0.002    1.572    1.387

18  2  5 75        0.004   0.002    1.587    1.397

19  2  5 75        0.003   0.002    1.609    1.418

20  2  5 75        0.003   0.002    1.617    1.426

21  2  5 75        0.004   0.002    1.617    1.440

22  2  5 75        0.003   0.002    1.613    1.440

23  2  5 75        0.003   0.002    1.613    1.443
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0  3  5 75         0.003    0.002    1.619    1.448

 1  3  5 75         0.003    0.002    1.612    1.447

 2  3  5 75         0.003    0.002    1.617    1.455

 3  3  5 75         0.003    0.002    1.617    1.456

 4  3  5 75         0.003    0.002    1.630    1.468

 5  3  5 75         0.002    0.002    1.616    1.455

 6  3  5 75         0.003    0.002    1.615    1.456

 7  3  5 75         0.003    0.002    1.620    1.456

 8  3  5 75         0.003    0.002    1.598    1.430

 9  3  5 75         0.003    0.002    1.577    1.409

10  3  5 75         0.003    0.002    1.559    1.399

11  3  5 75         0.004    0.002    1.548    1.394

12  3  5 75         0.004    0.002    1.544    1.384

13  3  5 75         0.004    0.002    1.541    1.379

14  3  5 75         0.004    0.002    1.541    1.379

15  3  5 75         0.004    0.002    1.539    1.375

16  3  5 75         0.004    0.002    1.533    1.368

17  3  5 75         0.003    0.002    1.534    1.365

18  3  5 75         0.002    0.002    1.533    1.366

19  3  5 75         0.003    0.002    1.531    1.368

20  3  5 75         0.003    0.002    1.546    1.384

21  3  5 75         0.003    0.002    1.555    1.399

22  3  5 75         0.002    0.002    1.556    1.403

23  3  5 75         0.002    0.002    1.589    1.433
```

```
                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++          +------------------------------+

 0  4  5 75          0.002   0.002   1.587   1.438
 1  4  5 75          0.003   0.002   1.563   1.422
 2  4  5 75          0.002   0.002   1.566   1.426
 3  4  5 75          0.003   0.002   1.574   1.433
 4  4  5 75          0.003   0.002   1.574   1.426
 5  4  5 75          0.003   0.002   1.591   1.439
 6  4  5 75          0.004   0.002   1.650   1.494
 7  4  5 75          0.005   0.002   1.616   1.460
 8  4  5 75          0.004   0.002   1.565   1.408
 9  4  5 75          0.003   0.002   1.544   1.377
10  4  5 75          0.003   0.002   1.544   1.369
11  4  5 75          0.003   0.002   1.538   1.364
12  4  5 75          0.003   0.002   1.530   1.357
13  4  5 75          0.002   0.002   1.525   1.351
14  4  5 75          0.002   0.002   1.313   1.344
15  4  5 75          0.003   0.002   1.316   1.347
16  4  5 75          0.002   0.002   1.308   1.340
17  4  5 75          0.002   0.002   1.301   1.335
18  4  5 75          0.002   0.002   1.309   1.340
19  4  5 75          0.002   0.002   1.316   1.347
20  4  5 75          0.002   0.002   1.524   1.353
21  4  5 75          0.003   0.002   1.530   1.361
22  4  5 75          0.004   0.002   1.535   1.366
23  4  5 75          0.003   0.002   1.544   1.374
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S      THC     CH4
++ ++ ++ ++          +------------------------------+

 0  5  5 75        0.003   0.002   1.557   1.388

 1  5  5 75        0.003   0.002   1.559   1.390

 2  5  5 75        0.003   0.002   1.553   1.388

 3  5  5 75        0.003   0.002   1.550   1.383

 4  5  5 75        0.003   0.002   1.551   1.392

 5  5  5 75        0.003   0.002   1.565   1.403

 6  5  5 75        0.003   0.002   1.555   1.382

 7  5  5 75        0.003   0.002   1.551   1.391

 8  5  5 75        0.002   0.002   1.550   1.387

 9  5  5 75        0.002   0.002   1.548   1.386

10  5  5 75        0.002   0.002   1.533   1.372

11  5  5 75        0.002   0.002   1.313   1.353

12  5  5 75        0.002   0.002   1.303   1.345

13  5  5 75        0.003   0.002   1.305   1.347

14  5  5 75        0.002   0.002   1.306   1.348

15  5  5 75        0.003   0.002   1.534   1.375

16  5  5 75        0.003   0.002   1.533   1.375

17  5  5 75        0.003   0.002   1.533   1.369

18  5  5 75        0.002   0.002   1.525   1.366

19  5  5 75        0.003   0.002   1.533   1.370

20  5  5 75        0.003   0.002   1.551   1.382

21  5  5 75        0.004   0.002   1.550   1.381

22  5  5 75        0.004   0.002   1.550   1.382

23  5  5 75        0.003   0.002   1.551   1.383
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S       THC      CH4
++ ++ ++ ++          +------------------------------------+

 0  6  5 75          0.003    0.002     1.551    1.386

 1  6  5 75          0.003    0.002     1.559    1.388

 2  6  5 75          0.003    0.002     1.565    1.382

 3  6  5 75          0.003    0.002     1.565    1.394

 4  6  5 75          0.003    0.002     1.563    1.382

 5  6  5 75          0.002    0.002     1.573    1.403

 6  6  5 75          0.002    0.002     1.569    1.401

 7  6  5 75          0.003    0.002     1.560    1.382

 8  6  5 75          0.002    0.002     1.556    1.391

 9  6  5 75          0.002    0.002     1.560    1.392

10  6  5 75          0.002    0.002     1.561    1.392

11  6  5 75          0.002    0.002     1.557    1.387

12  6  5 75          0.003    0.002     1.556    1.386

13  6  5 75          0.003    0.002     1.552    1.383

14  6  5 75          0.004    0.002     1.544    1.378

15  6  5 75          0.003    0.002     1.535    1.370

16  6  5 75          0.003    0.002     1.534    1.368

17  6  5 75          0.004    0.002     1.539    1.374

18  6  5 75          0.004    0.002     1.543    1.375

19  6  5 75         99.000   99.000    99.000   99.000

20  6  5 75         99.000   99.000    99.000   99.000

21  6  5 75         99.000   99.000    99.000   99.000

22  6  5 75         99.000   99.000    99.000   99.000

23  6  5 75         99.000   99.000    99.000   99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0  7  5 75     99.000   99.000   99.000   99.000

 1  7  5 75     99.000   99.000   99.000   99.000

 2  7  5 75     99.000   99.000   99.000   99.000

 3  7  5 75     99.000   99.000   99.000   99.000

 4  7  5 75     99.000   99.000   99.000   99.000

 5  7  5 75     99.000   99.000   99.000   99.000

 6  7  5 75     99.000   99.000   99.000   99.000

 7  7  5 75     99.000   99.000   99.000   99.000

 8  7  5 75     99.000   99.000   99.000   99.000

 9  7  5 75     99.000   99.000   99.000   99.000

10  7  5 75     99.000   99.000   99.000   99.000

11  7  5 75     99.000   99.000   99.000   99.000

12  7  5 75     99.000   99.000   99.000   99.000

13  7  5 75     99.000   99.000   99.000   99.000

14  7  5 75     99.000   99.000   99.000   99.000

15  7  5 75     99.000   99.000   99.000   99.000

16  7  5 75     99.000   99.000   99.000   99.000

17  7  5 75     99.000   99.000   99.000   99.000

18  7  5 75     99.000   99.000   99.000   99.000

19  7  5 75     99.000   99.000   99.000   99.000

20  7  5 75      0.004    0.005    1.544    1.396

21  7  5 75      0.003    0.005    1.560    1.408

22  7  5 75      0.002    0.004    1.574    1.420

23  7  5 75      0.004    0.005    1.595    1.436
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +-------------------------------+

 0  8  5 75          0.005    0.005    1.600    1.442

 1  8  5 75          0.005    0.005    1.598    1.442

 2  8  5 75          0.005    0.005    1.600    1.442

 3  8  5 75          0.004    0.005    1.596    1.426

 4  8  5 75          0.003    0.005    1.577    1.412

 5  8  5 75          0.004    0.005    1.568    1.401

 6  8  5 75          0.004    0.005    1.566    1.401

 7  8  5 75          0.004    0.005    1.557    1.390

 8  8  5 75          0.004    0.005    1.559    1.391

 9  8  5 75          0.004    0.005    1.561    1.390

10  8  5 75          0.003    0.005    1.563    1.390

11  8  5 75          0.003    0.005    1.556    1.386

12  8  5 75          0.002    0.005    1.551    1.382

13  8  5 75          0.003    0.005    1.541    1.377

14  8  5 75          0.003    0.005    1.533    1.370

15  8  5 75          0.003    0.005    1.531    1.366

16  8  5 75          0.003    0.005    1.527    1.364

17  8  5 75          0.003    0.005    1.524    1.364

18  8  5 75          0.003    0.005    1.526    1.364

19  8  5 75          0.003    0.005    1.529    1.369

20  8  5 75          0.003    0.005    1.538    1.377

21  8  5 75          0.003    0.005    1.544    1.384

22  8  5 75          0.004    0.005    1.551    1.388

23  8  5 75          0.004    0.005    1.564    1.396
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++     +-----------------------------------+

 0   9   5  75     0.004    0.005    1.557    1.394

 1   9   5  75     0.005    0.005    1.552    1.394

 2   9   5  75     0.005    0.005    1.565    1.405

 3   9   5  75     0.005    0.005    1.561    1.401

 4   9   5  75     0.005    0.005    1.564    1.403

 5   9   5  75     0.005    0.005    1.569    1.404

 6   9   5  75     0.005    0.005    1.564    1.401

 7   9   5  75     0.005    0.005    1.557    1.382

 8   9   5  75     0.005    0.005    1.551    1.372

 9   9   5  75     0.004    0.005    1.542    1.372

10   9   5  75     0.005    0.005    1.531    1.360

11   9   5  75     0.005    0.005    1.541    1.356

12   9   5  75     0.004    0.005    1.543    1.357

13   9   5  75     0.004    0.005    1.542    1.359

14   9   5  75     0.004    0.005    1.544    1.370

15   9   5  75     0.005    0.005    1.535    1.357

16   9   5  75     0.004    0.005    1.524    1.352

17   9   5  75     0.004    0.005    1.525    1.360

18   9   5  75     0.004    0.005    1.529    1.359

19   9   5  75     0.004    0.005    1.538    1.366

20   9   5  75     0.004    0.005    1.544    1.381

21   9   5  75     0.004    0.005    1.556    1.382

22   9   5  75     0.004    0.005    1.560    1.399

23   9   5  75     0.004    0.005    1.563    1.382
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                         AIR QUALITY DATA
HR DY MO YR               SO2     H2S     THC     CH4
++ ++ ++ ++              +------------------------------+

 0 10  5 75   0.004   0.005   1.569   1.396

 1 10  5 75   0.005   0.005   1.557   1.392

 2 10  5 75   0.005   0.005   1.560   1.390

 3 10  5 75   0.005   0.005   1.574   1.397

 4 10  5 75   0.005   0.005   1.569   1.382

 5 10  5 75   0.005   0.005   1.576   1.400

 6 10  5 75   0.005   0.005   1.581   1.408

 7 10  5 75   0.005   0.005   1.565   1.396

 8 10  5 75   0.005   0.005   1.572   1.390

 9 10  5 75   0.005   0.005   1.612   1.422

10 10  5 75   0.005   0.005   1.577   1.392

11 10  5 75   0.004   0.005   1.537   1.356

12 10  5 75   0.004   0.005   1.524   1.352

13 10  5 75   0.004   0.005   1.529   1.357

14 10  5 75   0.004   0.005   1.525   1.357

15 10  5 75   0.004   0.005   1.527   1.347

16 10  5 75   0.004   0.005   1.525   1.339

17 10  5 75   0.004   0.005   1.316   1.349

18 10  5 75   0.004   0.005   1.529   1.360

19 10  5 75   0.003   0.005   1.556   1.384

20 10  5 75   0.003   0.005   1.576   1.400

21 10  5 75   0.004   0.005   1.604   1.426

22 10  5 75   0.004   0.005   1.604   1.425

23 10  5 75   0.004   0.005   1.602   1.422
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 11  5 75        0.004    0.005    1.598    1.421

 1 11  5 75        0.004    0.005    1.581    1.410

 2 11  5 75        0.004    0.005    1.576    1.410

 3 11  5 75        0.005    0.005    1.581    1.416

 4 11  5 75        0.005    0.005    1.566    1.408

 5 11  5 75        0.005    0.005    1.556    1.397

 6 11  5 75        0.005    0.005    1.557    1.403

 7 11  5 75        0.005    0.005    1.574    1.410

 8 11  5 75        0.005    0.005    1.582    1.414

 9 11  5 75        0.006    0.005    1.589    1.416

10 11  5 75        0.005    0.005    1.570    1.397

11 11  5 75        0.006    0.005    1.557    1.383

12 11  5 75        0.005    0.005    1.535    1.364

13 11  5 75        0.005    0.005    1.526    1.356

14 11  5 75        0.004    0.005    1.526    1.360

15 11  5 75        0.004    0.005    1.537    1.368

16 11  5 75        0.004    0.005    1.537    1.369

17 11  5 75        0.004    0.005    1.538    1.377

18 11  5 75        0.003    0.005    1.541    1.378

19 11  5 75        0.003    0.005    1.542    1.379

20 11  5 75        0.003    0.005    1.551    1.387

21 11  5 75        0.003    0.005    1.559    1.382

22 11  5 75        0.003    0.005    1.560    1.396

23 11  5 75        0.003    0.005    1.563    1.397
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0 12  5 75          0.003    0.005    1.557    1.392

 1 12  5 75          0.004    0.005    1.565    1.397

 2 12  5 75          0.003    0.005    1.564    1.397

 3 12  5 75          0.003    0.005    1.559    1.394

 4 12  5 75          0.004    0.005    1.563    1.399

 5 12  5 75          0.004    0.005    1.583    1.409

 6 12  5 75          0.005    0.005    1.572    1.404

 7 12  5 75          0.006    0.005    1.578    1.408

 8 12  5 75          0.006    0.005    1.564    1.403

 9 12  5 75          0.005    0.005    1.565    1.404

10 12  5 75          0.005    0.005    1.568    1.407

11 12  5 75          0.006    0.005    1.563    1.401

12 12  5 75          0.006    0.005    1.563    1.397

13 12  5 75          0.005    0.005    1.576    1.403

14 12  5 75          0.006    0.005    1.590    1.412

15 12  5 75          0.005    0.005    1.589    1.412

16 12  5 75          0.004    0.005    1.592    1.418

17 12  5 75          0.004    0.005    1.595    1.422

18 12  5 75          0.004    0.005    1.587    1.418

19 12  5 75          0.004    0.005    1.583    1.414

20 12  5 75          0.005    0.005    1.582    1.421

21 12  5 75          0.004    0.005    1.592    1.426

22 12  5 75          0.004    0.005    1.595    1.429

23 12  5 75          0.004    0.005    1.604    1.430
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                         AIR QUALITY DATA
HR DY MO YR               SO2      H2S      THC      CH4
++ ++ ++ ++              +------------------------------+

 0 13  5 75    0.003    0.005    1.580    1.413

 1 13  5 75    0.003    0.005    1.563    1.399

 2 13  5 75    0.003    0.005    1.595    1.427

 3 13  5 75    0.004    0.005    1.586    1.414

 4 13  5 75    0.004    0.005    1.563    1.401

 5 13  5 75    0.003    0.005    1.563    1.404

 6 13  5 75    0.003    0.005    1.564    1.405

 7 13  5 75    0.004    0.005    1.565    1.405

 8 13  5 75    0.004    0.005    1.565    1.401

 9 13  5 75    0.003    0.005    1.565    1.404

10 13  5 75    0.004    0.005    1.563    1.396

11 13  5 75    0.004    0.005    1.566    1.401

12 13  5 75    0.005    0.005    1.564    1.382

13 13  5 75    0.005    0.005    1.556    1.390

14 13  5 75    0.005    0.005    1.553    1.387

15 13  5 75    0.005    0.005    1.548    1.384

16 13  5 75    0.005    0.005    1.544    1.381

17 13  5 75   99.000   99.000    1.580    1.379

18 13  5 75   99.000   99.000    1.590    1.390

19 13  5 75    0.005    0.003    1.587    1.400

20 13  5 75    0.005    0.002    1.580    1.401

21 13  5 75    0.004    0.002    1.581    1.409

22 13  5 75    0.005    0.002    1.573    1.409

23 13  5 75    0.004    0.002    1.559    1.400
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 14  5 75        0.003    0.002    1.560    1.399

 1 14  5 75        0.003    0.002    1.573    1.409

 2 14  5 75        0.003    0.002    1.568    1.407

 3 14  5 75        0.002    0.002    1.563    1.401

 4 14  5 75        0.003    0.002    1.553    1.394

 5 14  5 75        0.003    0.002    1.555    1.382

 6 14  5 75        0.004    0.002    1.565    1.400

 7 14  5 75        0.003    0.002    1.576    1.409

 8 14  5 75        0.002    0.002    1.599    1.421

 9 14  5 75        0.005    0.003    1.680    1.438

10 14  5 75        0.002    0.002    1.647    1.446

11 14  5 75        0.004    0.003    1.598    1.404

12 14  5 75        0.005    0.002    1.552    1.373

13 14  5 75        0.005    0.002    1.541    1.357

14 14  5 75        0.005    0.002    1.531    1.352

15 14  5 75        0.005    0.002    1.529    1.352

16 14  5 75        0.004    0.002    1.530    1.355

17 14  5 75        0.006    0.002    1.543    1.369

18 14  5 75        0.007    0.002    1.553    1.381

19 14  5 75        0.006    0.002    1.570    1.391

20 14  5 75        0.007    0.003    1.581    1.400

21 14  5 75        0.008    0.003    1.590    1.410

22 14  5 75        0.008    0.003    1.586    1.405

23 14  5 75        0.007    0.003    1.583    1.407
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                         AIR QUALITY DATA
HR  DY  MO  YR            SO2       H2S       THC       CH4
++  ++  ++  ++          +-------------------------------+

 0  15   5  75          0.008     0.003     1.582     1.404

 1  15   5  75          0.007     0.002     1.577     1.401

 2  15   5  75          0.009     0.003     1.578     1.409

 3  15   5  75          0.010     0.003     1.552     1.388

 4  15   5  75          0.008     0.003     1.543     1.379

 5  15   5  75          0.010     0.003     1.550     1.386

 6  15   5  75          0.011     0.004     1.556     1.394

 7  15   5  75          0.012     0.004     1.563     1.382

 8  15   5  75         99.000    99.000     1.557     1.388

 9  15   5  75         99.000    99.000     1.603     1.379

10  15   5  75         99.000    99.000     1.550     1.362

11  15   5  75         99.000    99.000     1.538     1.356

12  15   5  75          0.008     0.004     1.533     1.359

13  15   5  75          0.006     0.003     1.526     1.352

14  15   5  75          0.006     0.003     1.306     1.339

15  15   5  75          0.007     0.004     1.501     1.335

16  15   5  75          0.006     0.003     1.301     1.339

17  15   5  75          0.006     0.003     1.309     1.343

18  15   5  75          0.007     0.004     1.312     1.349

19  15   5  75          0.007     0.004     1.526     1.360

20  15   5  75          0.007     0.004     1.535     1.369

21  15   5  75          0.006     0.004     1.552     1.383

22  15   5  75          0.007     0.004     1.555     1.387

23  15   5  75          0.006     0.004     1.561     1.390
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	16	5	75	0.006	0.004	1.565	1.391
1	16	5	75	0.005	0.003	1.561	1.386
2	16	5	75	0.006	0.004	1.551	1.374
3	16	5	75	0.006	0.004	1.551	1.377
4	16	5	75	0.006	0.004	1.535	1.370
5	16	5	75	0.005	0.003	1.527	1.364
6	16	5	75	0.005	0.003	1.317	1.357
7	16	5	75	0.005	0.003	1.534	1.370
8	16	5	75	0.005	0.003	1.551	1.381
9	16	5	75	0.005	0.003	1.542	1.373
10	16	5	75	0.006	0.003	1.535	1.368
11	16	5	75	0.007	0.003	1.543	1.372
12	16	5	75	0.008	0.003	1.546	1.369
13	16	5	75	0.007	0.003	1.551	1.373
14	16	5	75	0.005	0.003	1.552	1.373
15	16	5	75	0.005	0.003	1.553	1.375
16	16	5	75	0.005	0.003	1.556	1.374
17	16	5	75	0.005	0.003	1.553	1.374
18	16	5	75	0.004	0.003	1.553	1.374
19	16	5	75	0.004	0.002	1.577	1.392
20	16	5	75	0.005	0.003	1.563	1.383
21	16	5	75	0.004	0.003	1.557	1.375
22	16	5	75	0.004	0.003	1.589	1.397
23	16	5	75	0.004	0.003	1.570	1.388

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++           +-----------------------------+

 0 17  5 75          0.004   0.003   1.550   1.375

 1 17  5 75          0.004   0.003   1.538   1.366

 2 17  5 75          0.004   0.003   1.537   1.366

 3 17  5 75          0.004   0.002   1.539   1.368

 4 17  5 75          0.004   0.003   1.525   1.360

 5 17  5 75          0.004   0.003   1.313   1.359

 6 17  5 75          0.004   0.003   1.309   1.355

 7 17  5 75          0.004   0.003   1.318   1.361

 8 17  5 75          0.004   0.003   1.552   1.382

 9 17  5 75          0.005   0.003   1.535   1.368

10 17  5 75          0.005   0.003   1.308   1.342

11 17  5 75          0.005   0.003   1.306   1.336

12 17  5 75          0.006   0.003   1.306   1.338

13 17  5 75          0.007   0.003   1.319   1.339

14 17  5 75          0.007   0.004   1.313   1.336

15 17  5 75          0.007   0.004   1.305   1.333

16 17  5 75          0.011   0.008   1.560   1.273

17 17  5 75          0.006   0.004   1.529   1.335

18 17  5 75          0.005   0.003   1.530   1.352

19 17  5 75          0.005   0.003   1.527   1.357

20 17  5 75          0.004   0.003   1.313   1.353

21 17  5 75          0.004   0.003   1.306   1.349

22 17  5 75          0.004   0.003   1.501   1.348

23 17  5 75          0.004   0.003   1.305   1.356
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0 18  5 75          0.004    0.002    1.303    1.351

 1 18  5 75          0.004    0.002    1.498    1.340

 2 18  5 75          0.005    0.003    1.301    1.344

 3 18  5 75          0.005    0.003    1.304    1.347

 4 18  5 75          0.005    0.003    1.499    1.343

 5 18  5 75          0.004    0.003    1.503    1.343

 6 18  5 75          0.005    0.003    1.503    1.336

 7 18  5 75          0.005    0.003    1.306    1.344

 8 18  5 75          0.005    0.003    1.534    1.364

 9 18  5 75          0.005    0.003    1.529    1.361

10 18  5 75          0.005    0.003    1.316    1.356

11 18  5 75          0.003    0.003   99.000   99.000

12 18  5 75          0.003    0.003   99.000   99.000

13 18  5 75          0.003    0.003   99.000   99.000

14 18  5 75          0.005    0.003    1.313    1.349

15 18  5 75          0.005    0.003    1.306    1.344

16 18  5 75          0.005    0.003    1.305    1.340

17 18  5 75          0.005    0.003    1.303    1.335

18 18  5 75          0.005    0.003    1.310    1.345

19 18  5 75          0.005    0.003    1.314    1.351

20 18  5 75          0.005    0.003    1.313    1.351

21 18  5 75          0.005    0.003    1.526    1.362

22 18  5 75          0.005    0.003    1.308    1.349

23 18  5 75          0.005    0.003    1.308    1.344
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	19	5	75	0.005	0.003	1.301	1.340
1	19	5	75	0.005	0.003	1.314	1.355
2	19	5	75	0.005	0.003	1.318	1.355
3	19	5	75	0.005	0.003	1.314	1.351
4	19	5	75	0.005	0.003	1.310	1.347
5	19	5	75	0.004	0.003	1.500	1.335
6	19	5	75	0.004	0.002	1.487	1.326
7	19	5	75	0.004	0.003	1.491	1.327
8	19	5	75	0.004	0.003	1.499	1.333
9	19	5	75	0.004	0.003	1.304	1.336
10	19	5	75	0.005	0.003	1.310	1.338
11	19	5	75	0.005	0.003	1.313	1.338
12	19	5	75	0.005	0.003	1.309	1.335
13	19	5	75	0.005	0.003	1.306	1.334
14	19	5	75	0.004	0.002	1.305	1.331
15	19	5	75	0.005	0.003	1.308	1.329
16	19	5	75	0.005	0.003	1.499	1.322
17	19	5	75	0.005	0.003	1.306	1.329
18	19	5	75	0.004	0.003	1.301	1.329
19	19	5	75	0.004	0.002	1.301	1.329
20	19	5	75	0.005	0.003	1.308	1.335
21	19	5	75	0.005	0.003	1.312	1.338
22	19	5	75	0.004	0.003	1.313	1.339
23	19	5	75	0.004	0.003	1.314	1.340

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------------+

 0 20  5 75          0.004    0.003    1.316    1.340

 1 20  5 75          0.004    0.003    1.305    1.335

 2 20  5 75          0.004    0.003    1.306    1.335

 3 20  5 75          0.004    0.003    1.318    1.344

 4 20  5 75          0.004    0.003    1.534    1.356

 5 20  5 75          0.005    0.003    1.544    1.370

 6 20  5 75          0.005    0.003    1.556    1.381

 7 20  5 75          0.004    0.003    1.560    1.381

 8 20  5 75          0.004    0.003    1.555    1.381

 9 20  5 75          0.004    0.003    1.550    1.379

10 20  5 75          0.004    0.003    1.539    1.372

11 20  5 75          0.004    0.003    1.309    1.348

12 20  5 75          0.004    0.003    1.301    1.342

13 20  5 75          0.005    0.003    1.306    1.342

14 20  5 75          0.005    0.003    1.305    1.342

15 20  5 75          0.005    0.003    1.305    1.340

16 20  5 75          0.005    0.003    1.314    1.348

17 20  5 75          0.004    0.003    1.529    1.360

18 20  5 75          0.005    0.003    1.530    1.364

19 20  5 75          0.004    0.003    1.550    1.375

20 20  5 75          0.004    0.003    1.565    1.391

21 20  5 75          0.004    0.003    1.578    1.400

22 20  5 75          0.005    0.003    1.573    1.382

23 20  5 75          0.005    0.003    1.573    1.397
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	21	5	75	0.004	0.003	1.574	1.394
1	21	5	75	0.004	0.003	1.586	1.396
2	21	5	75	0.004	0.003	1.586	1.397
3	21	5	75	0.004	0.003	1.586	1.396
4	21	5	75	0.004	0.003	1.590	1.392
5	21	5	75	0.004	0.003	1.595	1.390
6	21	5	75	0.004	0.003	1.598	1.391
7	21	5	75	0.006	0.004	1.557	1.383
8	21	5	75	0.005	0.003	1.582	1.391
9	21	5	75	0.005	0.003	1.598	1.399
10	21	5	75	0.005	0.003	1.587	1.397
11	21	5	75	0.004	0.003	1.568	1.386
12	21	5	75	0.004	0.003	1.561	1.379
13	21	5	75	0.004	0.003	1.561	1.382
14	21	5	75	0.004	0.003	1.563	1.383
15	21	5	75	0.005	0.003	1.559	1.386
16	21	5	75	0.004	0.003	1.548	1.378
17	21	5	75	0.004	0.003	1.553	1.378
18	21	5	75	0.005	0.003	1.552	1.378
19	21	5	75	0.005	0.003	1.552	1.379
20	21	5	75	0.005	0.003	1.557	1.382
21	21	5	75	0.004	0.003	1.553	1.377
22	21	5	75	0.005	0.003	1.552	1.375
23	21	5	75	0.005	0.003	1.552	1.378

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                       AIR QUALITY DATA
HR DY MO YR             SO2     H2S      THC      CH4
++ ++ ++ ++            +-------------------------------+

 0 22  5 75          0.004    0.003    1.561    1.390

 1 22  5 75          0.005    0.003    1.566    1.400

 2 22  5 75          0.005    0.003    1.572    1.399

 3 22  5 75          0.005    0.003    1.566    1.387

 4 22  5 75          0.005    0.003    1.570    1.391

 5 22  5 75          0.004    0.003    1.569    1.400

 6 22  5 75          0.004    0.003    1.563    1.396

 7 22  5 75          0.004    0.003    1.555    1.387

 8 22  5 75          0.004    0.003    1.563    1.387

 9 22  5 75          0.004    0.003    1.555    1.377

10 22  5 75          0.005    0.003    1.569    1.397

11 22  5 75          0.005    0.003    1.587    1.410

12 22  5 75          0.005    0.003    1.598    1.416

13 22  5 75          0.005    0.003    1.583    1.403

14 22  5 75          0.005    0.003    1.578    1.403

15 22  5 75          0.005    0.003    1.576    1.405

16 22  5 75          0.005    0.003    1.572    1.404

17 22  5 75          0.005    0.003    1.581    1.409

18 22  5 75          0.005    0.003    1.592    1.414

19 22  5 75          0.005    0.003    1.598    1.417

20 22  5 75          0.006    0.003    1.611    1.427

21 22  5 75          0.006    0.004    1.611    1.424

22 22  5 75          0.006    0.004    1.604    1.425

23 22  5 75          0.006    0.004    1.609    1.434
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------+

 0 23  5 75          0.006    0.004    1.605    1.429

 1 23  5 75          0.006    0.004    1.615    1.431

 2 23  5 75          0.006    0.004    1.605    1.427

 3 23  5 75          0.006    0.003    1.611    1.426

 4 23  5 75          0.006    0.003    1.656    1.468

 5 23  5 75          0.006    0.004    1.668    1.462

 6 23  5 75          0.007    0.004    1.741    1.546

 7 23  5 75          0.007    0.004    1.739    1.548

 8 23  5 75          0.007    0.004    1.657    1.474

 9 23  5 75          0.007    0.004    1.602    1.424

10 23  5 75          0.008    0.004    1.589    1.407

11 23  5 75          0.007    0.004    1.595    1.409

12 23  5 75          0.007    0.003    1.603    1.410

13 23  5 75          0.007    0.003    1.600    1.408

14 23  5 75          0.007    0.004    1.598    1.403

15 23  5 75          0.008    0.004    1.598    1.400

16 23  5 75          0.008    0.004    1.599    1.403

17 23  5 75          0.007    0.004    1.609    1.410

18 23  5 75          0.008    0.004    1.611    1.412

19 23  5 75          0.007    0.004    1.600    1.409

20 23  5 75          0.007    0.004    1.598    1.412

21 23  5 75          0.006    0.003    1.655    1.456

22 23  5 75          0.006    0.003    1.682    1.482

23 23  5 75          0.007    0.004    1.691    1.490
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +----------------------------------+

 0 24  5 75        0.007    0.004    1.730    1.525

 1 24  5 75        0.006    0.003    1.734    1.531

 2 24  5 75        0.006    0.003    1.651    1.456

 3 24  5 75        0.006    0.003    1.625    1.431

 4 24  5 75        0.005    0.003    1.619    1.424

 5 24  5 75        0.005    0.003    1.703    1.504

 6 24  5 75        0.005    0.003    1.702    1.503

 7 24  5 75        0.005    0.003    1.681    1.477

 8 24  5 75        0.005    0.003    1.615    1.413

 9 24  5 75        0.004    0.003    1.582    1.388

10 24  5 75        0.005    0.003    1.570    1.379

11 24  5 75        0.005    0.003    1.569    1.375

12 24  5 75        0.005    0.003    1.570    1.373

13 24  5 75        0.005    0.003    1.564    1.369

14 24  5 75        0.005    0.003    1.560    1.364

15 24  5 75        0.005    0.003    1.565    1.365

16 24  5 75        0.005    0.003    1.550    1.355

17 24  5 75        0.005    0.003    1.559    1.359

18 24  5 75        0.005    0.003    1.565    1.366

19 24  5 75        0.004    0.002    1.557    1.359

20 24  5 75        0.005    0.003    1.560    1.365

21 24  5 75       99.000   99.000   99.000   99.000

22 24  5 75       99.000   99.000   99.000   99.000

23 24  5 75        0.004    0.002    1.563    1.368
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +-------------------------------+

 0 25  5 75          0.004    0.002    1.569    1.375

 1 25  5 75          0.004    0.003    1.595    1.383

 2 25  5 75          0.005    0.003    1.600    1.384

 3 25  5 75          0.004    0.003    1.564    1.365

 4 25  5 75          0.004    0.003    1.580    1.381

 5 25  5 75          0.004    0.003    1.591    1.388

 6 25  5 75          0.004    0.003    1.589    1.390

 7 25  5 75          0.004    0.003    1.581    1.387

 8 25  5 75          0.004    0.003    1.569    1.381

 9 25  5 75          0.005    0.003    1.568    1.381

10 25  5 75          0.005    0.003    1.573    1.382

11 25  5 75          0.005    0.003    1.580    1.383

12 25  5 75          0.005    0.003    1.586    1.387

13 25  5 75          0.006    0.004    1.599    1.382

14 25  5 75          0.006    0.004    1.604    1.394

15 25  5 75          0.007    0.004    1.600    1.388

16 25  5 75          0.006    0.004    1.594    1.386

17 25  5 75          0.006    0.003    1.594    1.384

18 25  5 75          0.006    0.004    1.596    1.386

19 25  5 75          0.006    0.004    1.602    1.392

20 25  5 75          0.006    0.004    1.595    1.382

21 25  5 75         99.000   99.000   99.000   99.000

22 25  5 75          0.012    0.005    1.637    1.434

23 25  5 75          0.013    0.006    1.645    1.433
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
0	26	5	75	0.012	0.005	1.657	1.435
1	26	5	75	0.012	0.005	1.660	1.438
2	26	5	75	0.011	0.005	1.677	1.466
3	26	5	75	0.011	0.005	1.700	1.491
4	26	5	75	0.010	0.005	1.657	1.453
5	26	5	75	0.009	0.005	1.642	1.442
6	26	5	75	0.010	0.005	1.635	1.435
7	26	5	75	0.016	0.007	1.673	1.466
8	26	5	75	0.017	0.007	1.641	1.429
9	26	5	75	0.016	0.007	1.617	1.407
10	26	5	75	0.012	0.005	1.605	1.399
11	26	5	75	0.010	0.004	1.602	1.382
12	26	5	75	0.008	0.004	1.587	1.386
13	26	5	75	0.008	0.004	1.582	1.381
14	26	5	75	0.007	0.004	1.578	1.379
15	26	5	75	0.007	0.004	1.586	1.379
16	26	5	75	0.009	0.004	1.582	1.381
17	26	5	75	0.010	0.005	1.581	1.378
18	26	5	75	0.009	0.004	1.586	1.381
19	26	5	75	0.007	0.004	1.602	1.394
20	26	5	75	0.013	0.005	1.612	1.400
21	26	5	75	0.014	0.006	1.643	1.429
22	26	5	75	0.014	0.006	1.647	1.436
23	26	5	75	0.015	0.006	1.635	1.431

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 27  5 75        0.014    0.006    1.633    1.430

 1 27  5 75        0.015    0.006    1.626    1.426

 2 27  5 75        0.014    0.006    1.615    1.416

 3 27  5 75        0.015    0.006    1.665    1.440

 4 27  5 75        0.015    0.006    1.663    1.436

 5 27  5 75        0.016    0.006    1.651    1.425

 6 27  5 75        0.016    0.007    1.641    1.416

 7 27  5 75        0.016    0.007    1.633    1.412

 8 27  5 75        0.016    0.007    1.622    1.407

 9 27  5 75        0.018    0.007    1.607    1.396

10 27  5 75        0.016    0.007    1.576    1.378

11 27  5 75        0.014    0.006    1.564    1.370

12 27  5 75        0.017    0.007    1.557    1.362

13 27  5 75        0.017    0.007    1.552    1.362

14 27  5 75        0.017    0.007    1.551    1.361

15 27  5 75        0.012    0.005    1.541    1.353

16 27  5 75        0.011    0.005    1.539    1.351

17 27  5 75        0.014    0.006    1.551    1.361

18 27  5 75        0.016    0.007    1.553    1.362

19 27  5 75        0.019    0.007    1.568    1.379

20 27  5 75        0.021    0.008    1.572    1.378

21 27  5 75        0.020    0.007    1.569    1.377

22 27  5 75        0.019    0.007    1.564    1.375

23 27  5 75        0.019    0.007    1.563    1.373
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------+

 0 28  5 75          0.020    0.008    1.565    1.375

 1 28  5 75          0.021    0.008    1.574    1.379

 2 28  5 75          0.021    0.008    1.574    1.381

 3 28  5 75          0.020    0.007    1.576    1.382

 4 28  5 75          0.020    0.007    1.582    1.386

 5 28  5 75          0.019    0.007    1.591    1.390

 6 28  5 75          0.019    0.007    1.602    1.394

 7 28  5 75          0.019    0.007    1.605    1.401

 8 28  5 75          0.019    0.007    1.611    1.403

 9 28  5 75          0.019    0.007    1.612    1.400

10 28  5 75          0.020    0.008    1.607    1.400

11 28  5 75          0.021    0.008    1.602    1.397

12 28  5 75          0.022    0.008    1.590    1.388

13 28  5 75          0.018    0.007    1.583    1.388

14 28  5 75          0.018    0.007    1.581    1.386

15 28  5 75          0.018    0.007    1.599    1.400

16 28  5 75          0.017    0.007    1.605    1.400

17 28  5 75          0.018    0.007    1.603    1.396

18 28  5 75          0.019    0.007    1.603    1.399

19 28  5 75          0.018    0.007    1.605    1.400

20 28  5 75          0.019    0.007    1.603    1.382

21 28  5 75          0.019    0.007    1.596    1.399

22 28  5 75          0.018    0.007    1.589    1.394

23 28  5 75          0.018    0.007    1.580    1.388
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0 29  5 75         0.017    0.007    1.581    1.392

 1 29  5 75         0.016    0.007    1.581    1.392

 2 29  5 75         0.016    0.007    1.572    1.386

 3 29  5 75         0.016    0.007    1.574    1.388

 4 29  5 75         0.016    0.007    1.585    1.394

 5 29  5 75         0.017    0.007    1.577    1.388

 6 29  5 75         0.018    0.007    1.585    1.396

 7 29  5 75         0.017    0.007    1.591    1.399

 8 29  5 75         0.018    0.008    1.587    1.397

 9 29  5 75         0.020    0.008    1.580    1.390

10 29  5 75         0.021    0.008    1.570    1.383

11 29  5 75         0.020    0.008    1.561    1.379

12 29  5 75         0.020    0.008    1.560    1.379

13 29  5 75         0.019    0.007    1.550    1.372

14 29  5 75         0.015    0.006    1.550    1.370

15 29  5 75         0.013    0.006    1.542    1.369

16 29  5 75         0.012    0.005    1.538    1.366

17 29  5 75         0.012    0.005    1.533    1.365

18 29  5 75         0.014    0.006    1.546    1.374

19 29  5 75         0.007    0.004    1.544    1.375

20 29  5 75         0.004    0.003    1.552    1.378

21 29  5 75         0.004    0.002    1.590    1.414

22 29  5 75         0.004    0.002    1.624    1.444

23 29  5 75         0.005    0.003    1.620    1.444
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	30	5	75	0.005	0.003	1.647	1.469
1	30	5	75	0.004	0.003	1.647	1.472
2	30	5	75	0.004	0.003	1.676	1.495
3	30	5	75	0.004	0.003	1.668	1.487
4	30	5	75	0.005	0.003	1.676	1.495
5	30	5	75	0.004	0.003	1.647	1.473
6	30	5	75	0.004	0.003	1.612	1.436
7	30	5	75	0.004	0.003	1.602	1.429
8	30	5	75	0.005	0.003	1.598	1.425
9	30	5	75	0.004	0.003	1.574	1.400
10	30	5	75	0.004	0.003	1.553	1.379
11	30	5	75	0.005	0.003	1.533	1.364
12	30	5	75	0.004	0.003	1.529	1.359
13	30	5	75	0.005	0.003	1.530	1.366
14	30	5	75	0.004	0.002	1.534	1.368
15	30	5	75	0.004	0.002	1.526	1.359
16	30	5	75	0.004	0.002	1.319	1.353
17	30	5	75	0.004	0.003	1.319	1.356
18	30	5	75	0.005	0.003	1.533	1.366
19	30	5	75	0.004	0.003	1.546	1.375
20	30	5	75	0.004	0.002	1.572	1.404
21	30	5	75	0.004	0.003	1.603	1.434
22	30	5	75	0.004	0.003	1.655	1.482
23	30	5	75	0.003	0.002	1.665	1.499

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++          +----------------------------------+

 0 31  5 75          0.003    0.002    1.604    1.435

 1 31  5 75          0.003    0.002    1.639    1.472

 2 31  5 75          0.003    0.002    1.611    1.442

 3 31  5 75          0.003    0.002    1.687    1.515

 4 31  5 75          0.003    0.002    1.631    1.461

 5 31  5 75          0.002    0.002    1.629    1.460

 6 31  5 75          0.003    0.002    1.581    1.414

 7 31  5 75          0.002    0.002    1.594    1.424

 8 31  5 75          0.002    0.002    1.604    1.433

 9 31  5 75          0.002    0.002    1.551    1.379

10 31  5 75          0.003    0.002    1.537    1.366

11 31  5 75          0.003    0.002    1.530    1.355

12 31  5 75          0.003    0.002    1.314    1.344

13 31  5 75          0.003    0.002    1.301    1.334

14 31  5 75          0.003    0.002    1.306    1.342

15 31  5 75          0.002    0.002    1.313    1.349

16 31  5 75          0.002    0.002    1.313    1.347

17 31  5 75          0.002    0.002    1.313    1.343

18 31  5 75          0.002    0.002    1.318    1.348

19 31  5 75         99.000   99.000   99.000   99.000

20 31  5 75         99.000   99.000   99.000   99.000

21 31  5 75         99.000   99.000   99.000   99.000

22 31  5 75         99.000   99.000   99.000   99.000

23 31  5 75         99.000   99.000   99.000   99.000
```

SECTION A.2

AIR QUALITY COMPOSITE DAY (HOURLY) SUMMARIES
SPRING 1975
(Revision A 8/76)

Section		Page
A.2.1	Data for Site 1	A.2.1-1 to A.2.1-25
A.2.2	Data for Site 2	A.2.2-1 to A.2.2-12
A.2.3	Data for Site 3	A.2.3-1 to A.2.3-25
A.2.4	Data for Site 4	A.2.4-1 to A.2.4-13

COMPOSITE DAY SUMMARIES FOR SITE 1 FOR SPRING 1975

(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxide Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.003	0.004
2	0.002	0.003	0.004
3	0.002	0.003	0.004
4	0.002	0.003	0.004
5	0.002	0.003	0.004
6	0.002	0.003	0.004
7	0.002	0.003	0.005
8	0.002	0.003	0.004
9	0.002	0.003	0.004
10	0.002	0.003	0.004
11	0.000	0.003	0.004
12	0.002	0.003	0.004
13	0.002	0.003	0.004
14	0.003	0.003	0.004
15	0.003	0.003	0.006
16	0.003	0.003	0.007
17	0.003	0.003	0.004
18	0.003	0.003	0.004
19	0.002	0.003	0.004
20	0.003	0.003	0.004
21	0.002	0.003	0.004
22	0.002	0.003	0.004
23	0.002	0.003	0.004
24	0.002	0.003	0.004
SUMMARY	0.000	0.003	0.007

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.002
2	0.001	0.001	0.002
3	0.001	0.001	0.002
4	0.001	0.001	0.002
5	0.001	0.001	0.002
6	0.001	0.001	0.002
7	0.001	0.001	0.002
8	0.001	0.001	0.002
9	0.001	0.001	0.002
10	0.001	0.001	0.002
11	0.000	0.001	0.002
12	0.001	0.001	0.002
13	0.001	0.001	0.002
14	0.001	0.001	0.002
15	0.001	0.001	0.002
16	0.001	0.001	0.002
17	0.001	0.001	0.002
18	0.001	0.001	0.002
19	0.001	0.001	0.002
20	0.001	0.001	0.002
21	0.001	0.001	0.002
22	0.001	0.001	0.002
23	0.001	0.001	0.002
24	0.000	0.001	0.002
SUMMARY	0.000	0.001	0.002

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.291	1.479	1.691
2	1.300	1.480	1.686
3	1.292	1.480	1.683
4	1.296	1.479	1.672
5	1.290	1.480	1.661
6	1.288	1.478	1.653
7	1.275	1.474	1.656
8	1.269	1.473	1.654
9	1.273	1.476	1.665
10	1.265	1.484	1.666
11	1.266	1.482	1.668
12	1.262	1.477	1.666
13	1.267	1.474	1.664
14	1.269	1.479	1.645
15	1.128	1.459	1.627
16	1.274	1.464	1.626
17	1.276	1.468	1.661
18	1.274	1.466	1.691
19	1.278	1.483	1.701
20	1.286	1.491	1.745
21	1.219	1.486	1.728
22	1.278	1.489	1.720
23	1.295	1.484	1.700
24	1.294	1.489	1.695
SUMMARY	1.128	1.478	1.745

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.285	1.376	1.477
2	1.288	1.377	1.478
3	1.285	1.379	1.489
4	1.286	1.379	1.478
5	1.290	1.380	1.469
6	1.289	1.379	1.476
7	1.284	1.377	1.479
8	1.282	1.376	1.470
9	1.280	1.375	1.464
10	1.276	1.370	1.453
11	1.272	1.360	1.442
12	1.234	1.349	1.427
13	1.267	1.344	1.416
14	1.269	1.338	1.417
15	1.080	1.327	1.415
16	1.261	1.338	1.427
17	1.251	1.340	1.427
18	1.262	1.343	1.442
19	1.266	1.357	1.449
20	1.274	1.366	1.463
21	1.148	1.366	1.470
22	1.287	1.376	1.477
23	1.282	1.375	1.484
24	1.283	1.381	1.477
SUMMARY	1.080	1.363	1.489

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.006	0.010
2	0.000	0.005	0.009
3	0.000	0.006	0.014
4	0.000	0.005	0.012
5	0.000	0.005	0.011
6	0.000	0.005	0.010
7	0.000	0.005	0.010
8	0.000	0.005	0.010
9	0.000	0.006	0.014
10	0.000	0.006	0.012
11	0.000	0.007	0.011
12	0.001	0.008	0.014
13	0.001	0.008	0.013
14	0.001	0.009	0.021
15	0.002	0.008	0.014
16	0.002	0.009	0.024
17	0.002	0.008	0.014
18	0.002	0.008	0.014
19	0.001	0.007	0.013
20	0.000	0.007	0.011
21	0.000	0.007	0.038
22	0.000	0.006	0.018
23	0.000	0.006	0.012
24	0.000	0.006	0.010
SUMMARY	0.000	0.007	0.038

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.005	0.009
2	0.000	0.005	0.009
3	0.000	0.004	0.009
4	0.000	0.004	0.009
5	0.000	0.004	0.009
6	0.000	0.004	0.009
7	0.000	0.004	0.009
8	0.000	0.004	0.009
9	0.000	0.005	0.009
10	0.000	0.005	0.010
11	0.001	0.005	0.011
12	0.001	0.006	0.012
13	0.001	0.006	0.013
14	0.001	0.007	0.012
15	0.001	0.007	0.012
16	0.001	0.007	0.014
17	0.001	0.007	0.013
18	0.001	0.007	0.012
19	0.001	0.006	0.012
20	0.001	0.005	0.010
21	0.000	0.005	0.012
22	0.000	0.005	0.009
23	0.000	0.005	0.008
24	0.000	0.005	0.008
SUMMARY	0.000	0.005	0.014

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.091	0.469	1.158
2	0.105	0.462	1.187
3	0.095	0.474	1.202
4	0.103	0.483	1.188
5	0.082	0.478	1.187
6	0.100	0.495	1.098
7	0.120	0.499	1.136
8	0.104	0.499	1.105
9	0.158	0.491	1.098
10	0.000	0.501	0.999
11	0.000	0.488	1.170
12	0.088	0.515	1.042
13	0.034	0.510	1.163
14	0.048	0.516	1.291
15	0.068	0.485	1.161
16	0.005	0.479	1.166
17	0.000	0.492	1.230
18	0.022	0.494	1.208
19	0.039	0.495	1.079
20	0.081	0.536	1.153
21	0.125	0.519	1.252
22	0.080	0.506	1.249
23	0.100	0.494	1.164
24	0.080	0.493	1.138
SUMMARY	0.000	0.495	1.291

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 1 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.025	0.033	0.039
2	0.025	0.034	0.045
3	0.025	0.034	0.049
4	0.026	0.033	0.050
5	0.026	0.033	0.049
6	0.027	0.033	0.048
7	0.025	0.033	0.046
8	0.027	0.033	0.044
9	0.028	0.033	0.043
10	0.028	0.034	0.047
11	0.029	0.035	0.049
12	0.021	0.034	0.040
13	0.029	0.035	0.042
14	0.030	0.036	0.043
15	0.030	0.036	0.042
16	0.032	0.037	0.043
17	0.023	0.036	0.044
18	0.029	0.036	0.043
19	0.029	0.036	0.042
20	0.030	0.035	0.043
21	0.028	0.035	0.043
22	0.027	0.035	0.042
23	0.026	0.034	0.041
24	0.025	0.034	0.041
SUMMARY	0.021	0.035	0.050

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.003	0.003	0.003
2	0.003	0.003	0.003
3	0.003	0.003	0.003
4	0.003	0.003	0.003
5	0.003	0.003	0.003
6	0.003	0.003	0.003
7	0.003	0.003	0.003
8	0.003	0.003	0.003
9	0.003	0.003	0.003
10	0.003	0.003	0.003
11	0.003	0.003	0.005
12	0.001	0.003	0.005
13	0.001	0.003	0.004
14	0.003	0.003	0.003
15	0.003	0.003	0.009
16	0.003	0.003	0.004
17	0.003	0.003	0.004
18	0.003	0.003	0.004
19	0.003	0.003	0.003
20	0.003	0.003	0.003
21	0.002	0.003	0.004
22	0.003	0.003	0.004
23	0.003	0.003	0.004
24	0.003	0.003	0.003
SUMMARY	0.001	0.003	0.009

```
                RBOSP   COMPOSITE DAY SUMMARY

   HYDROGEN SULFIDE: SITE 1  FOR   4/ 1/75  -   4/30/75
HOUR OF DAY          MINIMUM        MEAN       MAXIMUM

      1               0.001         0.001         0.001

      2               0.001         0.001         0.001

      3               0.001         0.001         0.001

      4               0.001         0.001         0.001

      5               0.001         0.001         0.001

      6               0.001         0.001         0.002

      7               0.001         0.001         0.001

      8               0.001         0.001         0.001

      9               0.001         0.001         0.002

     10               0.001         0.001         0.001

     11               0.001         0.001         0.002

     12               0.000         0.001         0.002

     13               0.000         0.001         0.002

     14               0.001         0.001         0.001

     15               0.001         0.001         0.005

     16               0.001         0.001         0.002

     17               0.001         0.001         0.001

     18               0.001         0.001         0.001

     19               0.001         0.001         0.001

     20               0.001         0.001         0.001

     21               0.001         0.001         0.002

     22               0.001         0.001         0.002

     23               0.001         0.001         0.002

     24               0.001         0.001         0.002

   SUMMARY            0.000         0.001         0.005
```

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.236	1.380	1.568
2	1.242	1.381	1.559
3	1.241	1.384	1.567
4	1.241	1.383	1.552
5	1.241	1.384	1.563
6	1.241	1.381	1.556
7	1.246	1.380	1.558
8	1.263	1.385	1.578
9	1.257	1.398	1.561
10	1.255	1.389	1.613
11	1.280	1.398	1.609
12	1.273	1.387	1.586
13	1.230	1.381	1.572
14	1.260	1.386	1.569
15	1.252	1.380	1.561
16	1.251	1.380	1.549
17	1.251	1.380	1.545
18	1.252	1.382	1.552
19	1.245	1.381	1.584
20	1.237	1.377	1.566
21	1.233	1.378	1.555
22	1.235	1.375	1.552
23	1.240	1.380	1.549
24	1.233	1.379	1.559
SUMMARY	1.230	1.383	1.613

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.245	1.334	1.463
2	1.243	1.336	1.468
3	1.241	1.337	1.466
4	1.243	1.342	1.526
5	1.247	1.344	1.515
6	1.249	1.344	1.512
7	1.245	1.344	1.507
8	1.245	1.343	1.503
9	1.244	1.335	1.462
10	1.240	1.330	1.485
11	1.235	1.329	1.475
12	1.228	1.317	1.453
13	1.123	1.309	1.437
14	1.217	1.313	1.429
15	1.215	1.309	1.424
16	1.214	1.308	1.415
17	1.216	1.309	1.415
18	1.219	1.310	1.424
19	1.223	1.310	1.431
20	1.231	1.315	1.439
21	1.236	1.320	1.446
22	1.244	1.326	1.450
23	1.248	1.331	1.451
24	1.247	1.332	1.454
SUMMARY	1.123	1.327	1.526

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.005	0.008
2	0.000	0.005	0.008
3	0.001	0.005	0.008
4	0.001	0.005	0.008
5	0.001	0.005	0.008
6	0.001	0.005	0.007
7	0.001	0.005	0.007
8	0.000	0.005	0.008
9	0.001	0.006	0.009
10	0.000	0.006	0.010
11	0.000	0.007	0.011
12	0.000	0.007	0.011
13	0.000	0.007	0.011
14	0.000	0.007	0.011
15	0.000	0.007	0.011
16	0.000	0.007	0.012
17	0.000	0.007	0.012
18	0.000	0.007	0.012
19	0.000	0.007	0.011
20	0.000	0.006	0.010
21	0.000	0.006	0.010
22	0.000	0.006	0.009
23	0.000	0.005	0.009
24	0.000	0.005	0.009
SUMMARY	0.000	0.006	0.012

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.005	0.008
2	0.001	0.005	0.008
3	0.001	0.004	0.008
4	0.001	0.004	0.008
5	0.001	0.004	0.008
6	0.001	0.004	0.007
7	0.001	0.004	0.007
8	0.001	0.004	0.008
9	0.001	0.005	0.008
10	0.000	0.006	0.009
11	0.000	0.006	0.010
12	0.000	0.006	0.010
13	0.000	0.006	0.010
14	0.000	0.006	0.010
15	0.000	0.006	0.010
16	0.000	0.006	0.010
17	0.000	0.006	0.011
18	0.000	0.006	0.010
19	0.000	0.006	0.010
20	0.000	0.005	0.009
21	0.000	0.005	0.009
22	0.000	0.005	0.008
23	0.000	0.004	0.009
24	0.001	0.004	0.008
SUMMARY	0.000	0.005	0.011

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.175	0.303	0.488
2	0.157	0.303	0.446
3	0.138	0.306	0.465
4	0.169	0.306	0.484
5	0.179	0.308	0.489
6	0.172	0.315	0.458
7	0.195	0.313	0.449
8	0.190	0.308	0.407
9	0.169	0.303	0.767
10	0.152	0.284	0.477
11	0.157	0.288	0.680
12	0.143	0.271	0.650
13	0.153	0.282	0.692
14	0.105	0.287	0.803
15	0.061	0.261	0.743
16	0.065	0.254	0.674
17	0.032	0.254	0.747
18	0.044	0.250	0.594
19	0.035	0.238	0.563
20	0.103	0.250	0.471
21	0.129	0.270	0.527
22	0.152	0.281	0.432
23	0.143	0.284	0.439
24	0.144	0.298	0.459
SUMMARY	0.032	0.285	0.803

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 1 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.026	0.038	0.048
2	0.027	0.038	0.046
3	0.028	0.037	0.042
4	0.028	0.037	0.042
5	0.025	0.037	0.042
6	0.025	0.037	0.043
7	0.025	0.037	0.043
8	0.025	0.037	0.043
9	0.026	0.038	0.043
10	0.027	0.038	0.043
11	0.028	0.039	0.043
12	0.032	0.040	0.045
13	0.035	0.040	0.046
14	0.036	0.041	0.046
15	0.037	0.041	0.048
16	0.036	0.041	0.048
17	0.037	0.041	0.046
18	0.036	0.041	0.048
19	0.034	0.040	0.045
20	0.032	0.039	0.046
21	0.032	0.038	0.046
22	0.031	0.038	0.043
23	0.032	0.038	0.043
24	0.030	0.038	0.045
SUMMARY	0.025	0.039	0.048

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.009
2	0.000	0.003	0.008
3	0.000	0.003	0.009
4	0.000	0.003	0.008
5	0.001	0.003	0.009
6	0.000	0.003	0.009
7	0.000	0.003	0.009
8	0.000	0.003	0.009
9	0.000	0.003	0.008
10	0.001	0.003	0.008
11	0.001	0.003	0.008
12	0.001	0.003	0.008
13	0.001	0.003	0.008
14	0.000	0.003	0.008
15	0.001	0.003	0.008
16	0.001	0.003	0.008
17	0.001	0.004	0.008
18	0.001	0.003	0.008
19	0.001	0.003	0.008
20	0.001	0.003	0.008
21	0.001	0.003	0.008
22	0.000	0.003	0.008
23	0.000	0.003	0.009
24	0.000	0.003	0.009
SUMMARY	0.000	0.003	0.009

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.003
2	0.000	0.001	0.002
3	0.000	0.001	0.003
4	0.000	0.001	0.003
5	0.000	0.001	0.002
6	0.000	0.001	0.003
7	0.000	0.001	0.003
8	0.000	0.001	0.003
9	0.000	0.001	0.003
10	0.000	0.001	0.002
11	0.000	0.001	0.002
12	0.000	0.001	0.002
13	0.000	0.001	0.002
14	0.000	0.001	0.002
15	0.000	0.001	0.002
16	0.000	0.001	0.002
17	0.000	0.001	0.002
18	0.000	0.001	0.002
19	0.000	0.001	0.003
20	0.000	0.001	0.003
21	0.000	0.001	0.003
22	0.000	0.001	0.002
23	0.000	0.001	0.003
24	0.000	0.001	0.003
SUMMARY	0.000	0.001	0.003

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.241	1.465	1.683
2	1.238	1.467	1.686
3	1.236	1.469	1.698
4	1.230	1.470	1.704
5	1.210	1.475	1.707
6	1.203	1.479	1.712
7	1.196	1.478	1.715
8	1.195	1.482	1.715
9	1.201	1.474	1.694
10	1.197	1.469	1.732
11	1.196	1.447	1.592
12	1.189	1.450	1.626
13	1.183	1.441	1.622
14	1.179	1.426	1.501
15	1.284	1.445	1.661
16	1.277	1.443	1.643
17	1.278	1.432	1.531
18	1.275	1.434	1.550
19	1.270	1.446	1.619
20	1.267	1.447	1.607
21	1.252	1.455	1.633
22	1.251	1.467	1.665
23	1.258	1.469	1.682
24	1.252	1.467	1.685
SUMMARY	1.179	1.459	1.732

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               RBOSP   COMPOSITE DAY SUMMARY

               METHANE: SITE 1  FOR   5/ 1/75  -   5/31/75
HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

     1                1.261       1.344       1.520

     2                1.255       1.342       1.520

     3                1.243       1.346       1.520

     4                1.236       1.349       1.518

     5                1.231       1.352       1.515

     6                1.222       1.355       1.513

     7                1.221       1.354       1.515

     8                1.217       1.352       1.515

     9                1.215       1.351       1.515

    10                1.203       1.341       1.508

    11                1.187       1.327       1.505

    12                1.247       1.325       1.498

    13                1.241       1.321       1.492

    14                1.241       1.312       1.492

    15                1.201       1.288       1.373

    16                1.236       1.295       1.446

    17                1.217       1.295       1.491

    18                1.208       1.298       1.500

    19                1.214       1.309       1.499

    20                1.219       1.321       1.505

    21                1.230       1.334       1.515

    22                1.247       1.342       1.518

    23                1.256       1.345       1.522

    24                1.260       1.344       1.520

  SUMMARY             1.187       1.332       1.522
```

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.003
2	0.000	0.001	0.003
3	0.000	0.001	0.004
4	0.000	0.001	0.004
5	0.000	0.001	0.005
6	0.000	0.001	0.007
7	0.000	0.001	0.007
8	0.000	0.001	0.007
9	0.000	0.001	0.008
10	0.000	0.001	0.010
11	0.000	0.001	0.013
12	0.000	0.001	0.005
13	0.000	0.001	0.005
14	0.000	0.001	0.007
15	0.000	0.001	0.010
16	0.000	0.001	0.007
17	0.000	0.001	0.007
18	0.000	0.001	0.008
19	0.000	0.001	0.012
20	0.000	0.001	0.005
21	0.000	0.000	0.003
22	0.000	0.001	0.003
23	0.000	0.001	0.003
24	0.000	0.001	0.003
SUMMARY	0.000	0.001	0.013

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.003
2	0.000	0.001	0.003
3	0.000	0.001	0.003
4	0.000	0.001	0.003
5	0.000	0.001	0.003
6	0.000	0.001	0.004
7	0.000	0.001	0.004
8	0.000	0.001	0.004
9	0.000	0.001	0.005
10	0.000	0.001	0.008
11	0.000	0.001	0.009
12	0.000	0.001	0.004
13	0.000	0.000	0.004
14	0.000	0.000	0.004
15	0.000	0.001	0.007
16	0.000	0.001	0.005
17	0.000	0.001	0.004
18	0.000	0.001	0.004
19	0.000	0.001	0.007
20	0.000	0.000	0.003
21	0.000	0.000	0.001
22	0.000	0.001	0.003
23	0.000	0.001	0.003
24	0.000	0.001	0.003
SUMMARY	0.000	0.001	0.009

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.074	0.305	0.729
2	0.049	0.320	0.675
3	0.036	0.323	0.854
4	0.082	0.310	0.718
5	0.043	0.310	0.647
6	0.082	0.331	0.615
7	0.074	0.335	0.715
8	0.016	0.326	0.862
9	0.071	0.352	0.880
10	0.068	0.365	0.911
11	0.061	0.324	0.807
12	0.030	0.300	0.819
13	0.003	0.281	0.679
14	0.000	0.271	0.619
15	0.000	0.288	0.621
16	0.000	0.317	0.788
17	0.000	0.259	0.742
18	0.000	0.256	0.646
19	0.000	0.254	0.749
20	0.017	0.268	0.724
21	0.012	0.302	0.807
22	0.027	0.333	1.002
23	0.009	0.347	0.712
24	0.046	0.334	0.812
SUMMARY	0.000	0.309	1.002

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 1 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.030	0.038	0.048
2	0.027	0.037	0.048
3	0.028	0.037	0.047
4	0.026	0.037	0.049
5	0.024	0.037	0.050
6	0.028	0.036	0.046
7	0.025	0.036	0.044
8	0.024	0.036	0.046
9	0.024	0.037	0.049
10	0.027	0.038	0.053
11	0.028	0.039	0.053
12	0.024	0.039	0.053
13	0.024	0.040	0.051
14	0.024	0.040	0.051
15	0.031	0.041	0.051
16	0.032	0.041	0.051
17	0.033	0.041	0.049
18	0.032	0.040	0.048
19	0.032	0.040	0.051
20	0.030	0.039	0.053
21	0.029	0.038	0.054
22	0.028	0.037	0.051
23	0.028	0.038	0.049
24	0.028	0.038	0.052
SUMMARY	0.024	0.038	0.054

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            RBOSP   COMPOSITE DAY SUMMARY

      SULFUR DIOXIDE: SITE 1  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY        MINIMUM       MEAN      MAXIMUM

     1              0.000        0.003      0.009

     2              0.000        0.003      0.008

     3              0.000        0.003      0.009

     4              0.000        0.003      0.008

     5              0.001        0.003      0.009

     6              0.000        0.003      0.009

     7              0.000        0.003      0.009

     8              0.000        0.003      0.009

     9              0.000        0.003      0.008

    10              0.001        0.003      0.008

    11              0.000        0.003      0.008

    12              0.001        0.003      0.008

    13              0.001        0.003      0.008

    14              0.000        0.003      0.008

    15              0.001        0.003      0.009

    16              0.001        0.003      0.008

    17              0.001        0.003      0.008

    18              0.001        0.003      0.008

    19              0.001        0.003      0.008

    20              0.001        0.003      0.008

    21              0.001        0.003      0.008

    22              0.000        0.003      0.008

    23              0.000        0.003      0.009

    24              0.000        0.003      0.009

  SUMMARY           0.000        0.003      0.009
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           RBOSP   COMPOSITE DAY SUMMARY

   HYDROGEN SULFIDE: SITE 1  FOR   3/ 1/75  -   5/31/75
 HOUR OF DAY         MINIMUM        MEAN      MAXIMUM

      1               0.000        0.001        0.003

      2               0.000        0.001        0.002

      3               0.000        0.001        0.003

      4               0.000        0.001        0.003

      5               0.000        0.001        0.002

      6               0.000        0.001        0.003

      7               0.000        0.001        0.003

      8               0.000        0.001        0.003

      9               0.000        0.001        0.003

     10               0.000        0.001        0.002

     11               0.000        0.001        0.002

     12               0.000        0.001        0.002

     13               0.000        0.001        0.002

     14               0.000        0.001        0.002

     15               0.000        0.001        0.005

     16               0.000        0.001        0.002

     17               0.000        0.001        0.002

     18               0.000        0.001        0.002

     19               0.000        0.001        0.003

     20               0.000        0.001        0.003

     21               0.000        0.001        0.003

     22               0.000        0.001        0.002

     23               0.000        0.001        0.003

     24               0.000        0.001        0.003

   SUMMARY            0.000        0.001        0.005
```

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.236	1.438	1.691
2	1.238	1.440	1.686
3	1.236	1.442	1.698
4	1.230	1.441	1.704
5	1.210	1.443	1.707
6	1.203	1.443	1.712
7	1.196	1.442	1.715
8	1.195	1.444	1.715
9	1.201	1.447	1.694
10	1.197	1.446	1.732
11	1.196	1.443	1.668
12	1.189	1.439	1.666
13	1.183	1.432	1.664
14	1.179	1.428	1.645
15	1.128	1.425	1.661
16	1.251	1.427	1.643
17	1.251	1.426	1.661
18	1.252	1.426	1.691
19	1.245	1.436	1.701
20	1.237	1.438	1.745
21	1.219	1.439	1.728
22	1.235	1.442	1.720
23	1.240	1.442	1.700
24	1.233	1.442	1.695
SUMMARY,	1.128	1.438	1.745

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          RBOSP   COMPOSITE DAY SUMMARY

          METHANE; SITE 1  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY        MINIMUM       MEAN      MAXIMUM

     1              1.245        1.350       1.520

     2              1.243        1.350       1.520

     3              1.241        1.353       1.520

     4              1.236        1.356       1.526

     5              1.231        1.357       1.515

     6              1.222        1.358       1.513

     7              1.221        1.357       1.515

     8              1.217        1.356       1.515

     9              1.215        1.353       1.515

    10              1.203        1.347       1.508

    11              1.187        1.339       1.505

    12              1.228        1.331       1.498

    13              1.123        1.324       1.492

    14              1.217        1.320       1.492

    15              1.080        1.309       1.424

    16              1.214        1.315       1.446

    17              1.216        1.316       1.491

    18              1.208        1.318       1.500

    19              1.214        1.325       1.499

    20              1.219        1.334       1.505

    21              1.148        1.340       1.515

    22              1.244        1.348       1.518

    23              1.248        1.350       1.522

    24              1.247        1.351       1.520

  SUMMARY           1.080        1.340       1.526
```

```
             RBOSP   COMPOSITE DAY SUMMARY

   NITROGEN OXIDES: SITE 1  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY         MINIMUM       MEAN      MAXIMUM

      1              0.000        0.004       0.010

      2              0.000        0.004       0.009

      3              0.000        0.004       0.014

      4              0.000        0.004       0.012

      5              0.000        0.004       0.011

      6              0.000        0.004       0.010

      7              0.000        0.004       0.010

      8              0.000        0.004       0.010

      9              0.000        0.004       0.014

     10              0.000        0.004       0.012

     11              0.000        0.005       0.013

     12              0.000        0.005       0.014

     13              0.000        0.005       0.013

     14              0.000        0.005       0.021

     15              0.000        0.005       0.014

     16              0.000        0.006       0.024

     17              0.000        0.005       0.014

     18              0.000        0.005       0.014

     19              0.000        0.005       0.013

     20              0.000        0.004       0.011

     21              0.000        0.004       0.038

     22              0.000        0.004       0.018

     23              0.000        0.004       0.012

     24              0.000        0.004       0.010

   SUMMARY           0.000        0.004       0.038
```

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.009
2	0.000	0.003	0.009
3	0.000	0.003	0.009
4	0.000	0.003	0.009
5	0.000	0.003	0.009
6	0.000	0.003	0.009
7	0.000	0.003	0.009
8	0.000	0.003	0.009
9	0.000	0.003	0.009
10	0.000	0.004	0.010
11	0.000	0.004	0.011
12	0.000	0.004	0.012
13	0.000	0.004	0.013
14	0.000	0.004	0.012
15	0.000	0.004	0.012
16	0.000	0.004	0.014
17	0.000	0.004	0.013
18	0.000	0.004	0.012
19	0.000	0.004	0.012
20	0.000	0.004	0.010
21	0.000	0.004	0.012
22	0.000	0.003	0.009
23	0.000	0.003	0.009
24	0.000	0.003	0.008
SUMMARY	0.000	0.004	0.014

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.074	0.358	1.158
2	0.049	0.361	1.187
3	0.036	0.367	1.202
4	0.082	0.366	1.188
5	0.043	0.365	1.187
6	0.082	0.380	1.098
7	0.074	0.382	1.136
8	0.016	0.378	1.105
9	0.071	0.384	1.098
10	0.000	0.387	0.999
11	0.000	0.371	1.170
12	0.030	0.366	1.042
13	0.003	0.361	1.163
14	0.000	0.361	1.291
15	0.000	0.347	1.161
16	0.000	0.349	1.166
17	0.000	0.333	1.230
18	0.000	0.329	1.208
19	0.000	0.327	1.079
20	0.017	0.349	1.153
21	0.012	0.362	1.252
22	0.027	0.373	1.249
23	0.009	0.375	1.164
24	0.046	0.375	1.138
SUMMARY	0.000	0.363	1.291

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 1 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.025	0.036	0.048
2	0.025	0.036	0.048
3	0.025	0.036	0.049
4	0.026	0.035	0.050
5	0.024	0.036	0.050
6	0.025	0.036	0.048
7	0.025	0.035	0.046
8	0.024	0.035	0.046
9	0.024	0.036	0.049
10	0.027	0.037	0.053
11	0.028	0.038	0.053
12	0.021	0.038	0.053
13	0.024	0.038	0.051
14	0.024	0.039	0.051
15	0.030	0.039	0.051
16	0.032	0.040	0.051
17	0.028	0.039	0.049
18	0.029	0.039	0.048
19	0.029	0.039	0.051
20	0.030	0.038	0.053
21	0.028	0.037	0.054
22	0.027	0.037	0.051
23	0.026	0.037	0.049
24	0.025	0.037	0.052
SUMMARY	0.021	0.037	0.054

A.2.2

COMPOSITE DAY SUMMARIES FOR SITE 2 FOR SPRING 1975

(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.005
2	0.002	0.003	0.005
3	0.002	0.003	0.005
4	0.002	0.003	0.005
5	0.001	0.003	0.005
6	0.001	0.003	0.005
7	0.001	0.003	0.005
8	0.002	0.003	0.005
9	0.001	0.003	0.005
10	0.001	0.003	0.005
11	0.002	0.003	0.005
12	0.002	0.003	0.004
13	0.002	0.003	0.004
14	0.002	0.003	0.003
15	0.001	0.003	0.006
16	0.002	0.004	0.009
17	0.002	0.004	0.008
18	0.001	0.003	0.005
19	0.001	0.003	0.005
20	0.001	0.003	0.003
21	0.002	0.003	0.005
22	0.002	0.003	0.005
23	0.001	0.003	0.005
24	0.001	0.003	0.005
SUMMARY	0.000	0.003	0.009

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 2 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.004	0.010
2	0.000	0.004	0.010
3	0.000	0.004	0.011
4	0.000	0.004	0.011
5	0.000	0.004	0.011
6	0.000	0.004	0.010
7	0.000	0.004	0.010
8	0.000	0.003	0.010
9	0.000	0.003	0.010
10	0.000	0.004	0.010
11	0.000	0.004	0.010
12	0.000	0.004	0.010
13	0.000	0.005	0.012
14	0.000	0.005	0.011
15	0.000	0.004	0.012
16	0.000	0.004	0.011
17	0.001	0.004	0.011
18	0.000	0.004	0.011
19	0.000	0.004	0.011
20	0.000	0.004	0.010
21	0.000	0.004	0.010
22	0.000	0.004	0.010
23	0.000	0.004	0.010
24	0.000	0.004	0.010
SUMMARY	0.000	0.004	0.012

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.424	1.536	1.616
2	1.419	1.535	1.614
3	1.417	1.536	1.611
4	1.416	1.536	1.607
5	1.412	1.535	1.613
6	1.413	1.534	1.612
7	1.416	1.532	1.613
8	1.415	1.531	1.609
9	1.416	1.531	1.601
10	1.416	1.529	1.596
11	1.408	1.530	1.591
12	1.410	1.517	1.589
13	1.346	1.512	1.572
14	1.324	1.507	1.581
15	1.351	1.511	1.586
16	1.364	1.511	1.582
17	1.375	1.520	1.619
18	1.392	1.523	1.600
19	1.398	1.529	1.628
20	1.404	1.540	1.731
21	1.409	1.542	1.650
22	1.413	1.546	1.637
23	1.413	1.544	1.629
24	1.422	1.541	1.623
SUMMARY	1.324	1.530	1.731

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 2 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.343	1.462	1.559
2	1.340	1.463	1.565
3	1.339	1.463	1.567
4	1.337	1.463	1.565
5	1.333	1.464	1.563
6	1.335	1.464	1.564
7	1.336	1.463	1.566
8	1.334	1.462	1.561
9	1.334	1.460	1.548
10	1.331	1.453	1.527
11	1.317	1.450	1.509
12	1.293	1.432	1.494
13	1.139	1.422	1.484
14	1.236	1.420	1.501
15	1.262	1.423	1.503
16	1.272	1.420	1.489
17	1.286	1.430	1.497
18	1.293	1.434	1.509
19	1.304	1.442	1.513
20	1.322	1.457	1.537
21	1.336	1.463	1.545
22	1.341	1.467	1.549
23	1.340	1.470	1.552
24	1.346	1.468	1.552
SUMMARY	1.139	1.451	1.567

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.004
2	0.000	0.002	0.004
3	0.000	0.002	0.004
4	0.000	0.002	0.004
5	0.000	0.002	0.004
6	0.000	0.002	0.004
7	0.000	0.002	0.004
8	0.000	0.002	0.004
9	0.001	0.003	0.004
10	0.001	0.003	0.004
11	0.001	0.003	0.004
12	0.001	0.003	0.004
13	0.001	0.003	0.004
14	0.001	0.003	0.004
15	0.001	0.003	0.004
16	0.000	0.003	0.004
17	0.000	0.003	0.004
18	0.000	0.002	0.004
19	0.000	0.002	0.004
20	0.000	0.002	0.004
21	0.001	0.003	0.005
22	0.001	0.003	0.005
23	0.000	0.003	0.005
24	0.000	0.002	0.004
SUMMARY	0.000	0.003	0.005

```
              RBOSP   COMPOSITE DAY SUMMARY

    HYDROGEN SULFIDE: SITE 2  FOR   4/ 1/75  -   4/30/75
  HOUR OF DAY          MINIMUM        MEAN       MAXIMUM

       1               0.000         0.002        0.008

       2               0.000         0.002        0.008

       3               0.000         0.002        0.008

       4               0.000         0.002        0.008

       5               0.000         0.002        0.008

       6               0.000         0.002        0.007

       7               0.000         0.002        0.007

       8               0.000         0.002        0.008

       9               0.000         0.002        0.008

      10               0.000         0.002        0.008

      11               0.000         0.002        0.007

      12               0.000         0.002        0.008

      13               0.000         0.002        0.009

      14               0.000         0.002        0.009

      15               0.000         0.003        0.009

      16               0.000         0.002        0.008

      17               0.000         0.002        0.007

      18               0.000         0.002        0.006

      19               0.000         0.002        0.006

      20               0.000         0.002        0.006

      21               0.000         0.002        0.007

      22               0.000         0.002        0.007

      23               0.000         0.002        0.007

      24               0.000         0.002        0.007

    SUMMARY            0.000         0.002        0.009
```

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.357	1.496	1.850
2	1.357	1.498	1.843
3	1.363	1.503	1.849
4	1.366	1.503	1.862
5	1.370	1.505	1.872
6	1.376	1.504	1.875
7	1.381	1.503	1.864
8	1.380	1.502	1.843
9	1.379	1.497	1.837
10	1.372	1.492	1.824
11	1.370	1.489	1.810
12	1.362	1.479	1.794
13	1.360	1.487	1.834
14	1.359	1.482	1.819
15	1.357	1.481	1.804
16	1.356	1.469	1.798
17	1.354	1.476	1.794
18	1.353	1.481	1.797
19	1.366	1.483	1.802
20	1.375	1.489	1.811
21	1.374	1.483	1.825
22	1.370	1.489	1.876
23	1.358	1.485	1.876
24	1.357	1.495	1.881
SUMMARY	1.353	1.491	1.881

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            RBOSP   COMPOSITE DAY SUMMARY

            METHANE: SITE 2  FOR   4/ 1/75  -   4/30/75
HOUR OF DAY           MINIMUM       MEAN      MAXIMUM

    1                  1.274       1.431       1.836

    2                  1.279       1.432       1.829

    3                  1.282       1.435       1.832

    4                  1.278       1.435       1.834

    5                  1.277       1.438       1.836

    6                  1.275       1.437       1.843

    7                  1.274       1.437       1.845

    8                  1.273       1.434       1.826

    9                  1.265       1.433       1.811

   10                  1.256       1.423       1.787

   11                  1.183       1.408       1.767

   12                  1.245       1.402       1.750

   13                  1.245       1.409       1.790

   14                  1.239       1.403       1.772

   15                  1.238       1.401       1.758

   16                  1.231       1.387       1.752

   17                  1.226       1.396       1.752

   18                  1.226       1.404       1.756

   19                  1.231       1.410       1.767

   20                  1.236       1.419       1.780

   21                  1.267       1.415       1.798

   22                  1.280       1.423       1.849

   23                  1.274       1.411       1.863

   24                  1.278       1.424       1.864

 SUMMARY               1.183       1.419       1.864
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RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.001
2	0.001	0.001	0.002
3	0.000	0.001	0.002
4	0.001	0.001	0.002
5	0.001	0.001	0.002
6	0.000	0.001	0.001
7	0.001	0.001	0.002
8	0.001	0.001	0.005
9	0.000	0.001	0.002
10	0.000	0.001	0.001
11	0.000	0.001	0.002
12	0.000	0.001	0.003
13	0.000	0.001	0.003
14	0.000	0.001	0.003
15	0.000	0.001	0.002
16	0.000	0.001	0.002
17	0.000	0.001	0.005
18	0.000	0.001	0.002
19	0.000	0.001	0.004
20	0.000	0.001	0.001
21	0.000	0.001	0.002
22	0.000	0.001	0.002
23	0.000	0.001	0.002
24	0.000	0.001	0.001
SUMMARY	0.000	0.001	0.005

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 2 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.002
2	0.001	0.001	0.002
3	0.001	0.001	0.002
4	0.001	0.001	0.002
5	0.001	0.001	0.002
6	0.001	0.001	0.002
7	0.001	0.001	0.002
8	0.001	0.001	0.003
9	0.001	0.001	0.002
10	0.001	0.001	0.002
11	0.001	0.001	0.002
12	0.001	0.001	0.003
13	0.001	0.001	0.003
14	0.001	0.001	0.003
15	0.001	0.001	0.002
16	0.001	0.001	0.002
17	0.001	0.001	0.004
18	0.001	0.001	0.002
19	0.001	0.001	0.002
20	0.001	0.001	0.001
21	0.001	0.001	0.002
22	0.001	0.001	0.002
23	0.001	0.001	0.002
24	0.001	0.001	0.002
SUMMARY	0.001	0.001	0.004

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             RBOSP   COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2  FOR   5/ 1/75  -   5/31/75
HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

     1               1.355        1.402       1.466

     2               1.355        1.403       1.461

     3               1.351        1.405       1.460

     4               1.351        1.406       1.492

     5               1.351        1.408       1.474

     6               1.348        1.408       1.466

     7               1.351        1.408       1.468

     8               1.361        1.414       1.646

     9               1.359        1.409       1.529

    10               1.357        1.403       1.451

    11               1.355        1.397       1.446

    12               1.351        1.396       1.452

    13               1.316        1.391       1.448

    14               1.348        1.389       1.456

    15               1.351        1.387       1.460

    16               1.343        1.385       1.442

    17               1.334        1.383       1.434

    18               1.339        1.384       1.436

    19               1.343        1.392       1.569

    20               1.344        1.389       1.449

    21               1.351        1.395       1.460

    22               1.355        1.402       1.466

    23               1.355        1.403       1.468

    24               1.355        1.401       1.466

  SUMMARY            1.316        1.398       1.646
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                 RBOSP   COMPOSITE DAY SUMMARY

                 METHANE: SITE 2  FOR   5/ 1/75  -   5/31/75
        HOUR OF DAY        MINIMUM       MEAN      MAXIMUM

            1               1.215        1.267      1.300

            2               1.214        1.269      1.301

            3               1.215        1.271      1.316

            4               1.219        1.271      1.312

            5               1.227        1.272      1.308

            6               1.225        1.273      1.309

            7               1.226        1.273      1.309

            8               1.230        1.271      1.300

            9               1.223        1.267      1.300

           10               1.219        1.261      1.297

           11               1.215        1.254      1.278

           12               1.209        1.250      1.278

           13               1.138        1.243      1.278

           14               1.204        1.243      1.274

           15               1.204        1.241      1.275

           16               1.196        1.239      1.279

           17               1.188        1.238      1.279

           18               1.195        1.238      1.274

           19               1.201        1.242      1.271

           20               1.206        1.249      1.277

           21               1.212        1.256      1.291

           22               1.215        1.265      1.297

           23               1.215        1.266      1.299

           24               1.214        1.266      1.300

         SUMMARY            1.138        1.258      1.316
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            RBOSP   COMPOSITE DAY SUMMARY

      SULFUR DIOXIDE: SITE 2  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY        MINIMUM       MEAN      MAXIMUM

     1              0.000        0.002       0.005

     2              0.000        0.002       0.005

     3              0.000        0.002       0.005

     4              0.000        0.002       0.005

     5              0.000        0.002       0.005

     6              0.000        0.002       0.005

     7              0.000        0.002       0.005

     8              0.000        0.002       0.005

     9              0.000        0.002       0.005

    10              0.000        0.002       0.005

    11              0.000        0.002       0.005

    12              0.000        0.002       0.004

    13              0.000        0.002       0.004

    14              0.000        0.002       0.004

    15              0.000        0.002       0.006

    16              0.000        0.002       0.009

    17              0.000        0.002       0.008

    18              0.000        0.002       0.005

    19              0.000        0.002       0.005

    20              0.000        0.002       0.004

    21              0.000        0.002       0.005

    22              0.000        0.002       0.005

    23              0.000        0.002       0.005

    24              0.000        0.002       0.005

  SUMMARY           0.000        0.002       0.009
```

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 2 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.002	0.010
2	0.000	0.002	0.010
3	0.000	0.002	0.011
4	0.000	0.002	0.011
5	0.000	0.002	0.011
6	0.000	0.002	0.010
7	0.000	0.002	0.010
8	0.000	0.002	0.010
9	0.000	0.002	0.010
10	0.000	0.002	0.010
11	0.000	0.002	0.010
12	0.000	0.003	0.010
13	0.000	0.003	0.012
14	0.000	0.003	0.011
15	0.000	0.003	0.012
16	0.000	0.003	0.011
17	0.000	0.003	0.011
18	0.000	0.002	0.011
19	0.000	0.003	0.011
20	0.000	0.002	0.010
21	0.000	0.002	0.010
22	0.000	0.002	0.010
23	0.000	0.002	0.010
24	0.000	0.002	0.010
SUMMARY	0.000	0.002	0.012

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.355	1.477	1.850
2	1.355	1.478	1.843
3	1.351	1.480	1.849
4	1.351	1.481	1.862
5	1.351	1.482	1.872
6	1.348	1.481	1.875
7	1.351	1.480	1.864
8	1.361	1.482	1.843
9	1.359	1.478	1.837
10	1.357	1.475	1.824
11	1.355	1.470	1.810
12	1.351	1.464	1.794
13	1.316	1.462	1.834
14	1.324	1.460	1.819
15	1.351	1.459	1.804
16	1.343	1.454	1.798
17	1.334	1.459	1.794
18	1.339	1.461	1.797
19	1.343	1.466	1.802
20	1.344	1.472	1.811
21	1.351	1.473	1.825
22	1.355	1.480	1.876
23	1.355	1.478	1.876
24	1.355	1.479	1.881
SUMMARY	1.316	1.472	1.881

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 2 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.215	1.386	1.836
2	1.214	1.387	1.829
3	1.215	1.388	1.832
4	1.219	1.388	1.834
5	1.227	1.390	1.836
6	1.225	1.390	1.843
7	1.226	1.389	1.845
8	1.230	1.388	1.826
9	1.223	1.385	1.811
10	1.219	1.378	1.787
11	1.183	1.369	1.767
12	1.209	1.362	1.750
13	1.138	1.356	1.790
14	1.204	1.355	1.772
15	1.204	1.354	1.758
16	1.196	1.346	1.752
17	1.188	1.353	1.752
18	1.195	1.355	1.756
19	1.201	1.360	1.767
20	1.206	1.373	1.780
21	1.212	1.378	1.798
22	1.215	1.385	1.849
23	1.215	1.382	1.863
24	1.214	1.386	1.864
SUMMARY	1.138	1.375	1.864

A.2.3

COMPOSITE DAY SUMMARIES FOR SITE 3 FOR SPRING 1975

(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxide Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	(Revised)

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.003
2	0.001	0.002	0.003
3	0.001	0.001	0.002
4	0.001	0.002	0.003
5	0.001	0.002	0.005
6	0.001	0.002	0.005
7	0.001	0.002	0.007
8	0.001	0.002	0.008
9	0.001	0.002	0.010
10	0.001	0.002	0.008
11	0.001	0.002	0.007
12	0.001	0.002	0.008
13	0.001	0.002	0.009
14	0.001	0.002	0.012
15	0.001	0.002	0.011
16	0.001	0.003	0.012
17	0.001	0.003	0.012
18	0.001	0.003	0.010
19	0.001	0.002	0.010
20	0.001	0.002	0.003
21	0.001	0.001	0.003
22	0.001	0.001	0.002
23	0.001	0.002	0.003
24	0.001	0.001	0.002
SUMMARY	0.001	0.002	0.012

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.004	0.005
2	0.001	0.004	0.005
3	0.001	0.004	0.005
4	0.001	0.004	0.005
5	0.000	0.004	0.005
6	0.001	0.004	0.005
7	0.001	0.004	0.005
8	0.001	0.004	0.005
9	0.001	0.004	0.005
10	0.001	0.004	0.005
11	0.000	0.004	0.005
12	0.000	0.004	0.005
13	0.001	0.004	0.005
14	0.002	0.004	0.005
15	0.002	0.005	0.005
16	0.002	0.005	0.005
17	0.002	0.004	0.005
18	0.002	0.004	0.005
19	0.002	0.004	0.005
20	0.001	0.003	0.005
21	0.001	0.004	0.005
22	0.001	0.003	0.005
23	0.001	0.003	0.005
24	0.002	0.004	0.005
SUMMARY	0.000	0.004	0.005

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.415	1.510	1.622
2	1.415	1.509	1.614
3	1.411	1.508	1.619
4	1.398	1.505	1.623
5	1.411	1.509	1.631
6	1.424	1.512	1.629
7	1.418	1.510	1.618
8	1.408	1.506	1.607
9	1.416	1.505	1.610
10	1.352	1.497	1.604
11	1.146	1.491	1.627
12	1.402	1.484	1.640
13	1.382	1.476	1.631
14	1.319	1.462	1.616
15	1.378	1.474	1.586
16	1.383	1.466	1.557
17	1.371	1.475	1.586
18	1.332	1.475	1.582
19	1.376	1.482	1.573
20	1.300	1.488	1.589
21	1.405	1.507	1.599
22	1.392	1.511	1.626
23	1.398	1.514	1.631
24	1.415	1.512	1.634
SUMMARY	1.146	1.496	1.640

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.372	1.436	1.501
2	1.377	1.435	1.509
3	1.375	1.434	1.517
4	1.375	1.434	1.515
5	1.371	1.434	1.517
6	1.375	1.437	1.519
7	1.384	1.436	1.514
8	1.375	1.432	1.506
9	1.380	1.427	1.495
10	1.315	1.418	1.507
11	1.194	1.409	1.471
12	1.366	1.406	1.458
13	1.357	1.402	1.452
14	1.211	1.390	1.459
15	1.116	1.386	1.453
16	1.355	1.396	1.440
17	1.341	1.402	1.456
18	1.246	1.400	1.461
19	1.358	1.408	1.479
20	1.369	1.416	1.469
21	1.376	1.427	1.489
22	1.370	1.434	1.499
23	1.372	1.436	1.514
24	1.369	1.435	1.516
SUMMARY	1.116	1.420	1.519

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.006	0.038
2	0.001	0.006	0.022
3	0.000	0.005	0.027
4	0.000	0.004	0.038
5	0.000	0.004	0.040
6	0.000	0.005	0.024
7	0.000	0.005	0.035
8	0.001	0.005	0.039
9	0.000	0.005	0.021
10	0.001	0.004	0.019
11	0.001	0.004	0.029
12	0.001	0.004	0.008
13	0.001	0.005	0.009
14	0.001	0.005	0.009
15	0.001	0.005	0.019
16	0.000	0.006	0.035
17	0.000	0.005	0.012
18	0.000	0.005	0.011
19	0.001	0.005	0.011
20	0.001	0.004	0.017
21	0.001	0.003	0.012
22	0.000	0.004	0.013
23	0.000	0.004	0.015
24	0.001	0.007	0.036
SUMMARY	0.000	0.005	0.040

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.012
2	0.000	0.003	0.012
3	0.000	0.003	0.012
4	0.000	0.003	0.012
5	0.000	0.003	0.011
6	0.000	0.003	0.011
7	0.000	0.003	0.011
8	0.000	0.003	0.011
9	0.000	0.003	0.012
10	0.000	0.004	0.019
11	0.001	0.004	0.019
12	0.001	0.004	0.008
13	0.001	0.004	0.008
14	0.001	0.004	0.008
15	0.001	0.005	0.008
16	0.001	0.006	0.026
17	0.001	0.005	0.010
18	0.001	0.004	0.009
19	0.001	0.004	0.008
20	0.000	0.003	0.011
21	0.000	0.003	0.009
22	0.000	0.003	0.010
23	0.000	0.003	0.011
24	0.000	0.003	0.012
SUMMARY	0.000	0.004	0.026

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                 RBOSP   COMPOSITE DAY SUMMARY

      CARBON MONOXIDE: SITE 3  FOR   3/ 1/75  -   3/31/75
   HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

        1                0.000        0.328      0.537

        2                0.011        0.334      0.707

        3                0.005        0.330      0.746

        4                0.000        0.326      0.567

        5                0.009        0.327      0.607

        6                0.000        0.328      0.578

        7                0.000        0.321      0.530

        8                0.009        0.334      0.564

        9                0.062        0.377      1.032

       10                0.170        0.418      1.166

       11                0.143        0.412      1.844

       12                0.168        0.415      1.564

       13                0.057        0.335      0.630

       14                0.119        0.357      0.571

       15                0.000        0.327      0.562

       16                0.076        0.342      0.801

       17                0.044        0.344      0.774

       18                0.080        0.375      0.899

       19                0.127        0.375      0.802

       20                0.118        0.341      0.516

       21                0.050        0.331      0.498

       22                0.044        0.324      0.499

       23                0.048        0.339      0.946

       24                0.089        0.345      0.813

     SUMMARY             0.000        0.349      1.844
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R8OSP COMPOSITE DAY SUMMARY

OZONE: SITE 3 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.004	0.019	0.038
2	0.000	0.019	0.037
3	0.003	0.020	0.045
4	0.000	0.020	0.045
5	0.000	0.019	0.040
6	0.000	0.020	0.035
7	0.003	0.019	0.035
8	0.002	0.020	0.035
9	0.000	0.022	0.035
10	0.016	0.029	0.043
11	0.026	0.033	0.047
12	0.026	0.034	0.042
13	0.026	0.035	0.047
14	0.026	0.035	0.045
15	0.028	0.035	0.045
16	0.030	0.036	0.045
17	0.026	0.035	0.045
18	0.027	0.036	0.044
19	0.027	0.034	0.045
20	0.016	0.029	0.043
21	0.012	0.027	0.045
22	0.011	0.026	0.046
23	0.011	0.023	0.047
24	0.000	0.021	0.047
SUMMARY	0.000	0.027	0.047

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.002
2	0.001	0.001	0.002
3	0.001	0.001	0.003
4	0.001	0.001	0.003
5	0.001	0.002	0.004
6	0.001	0.001	0.003
7	0.001	0.001	0.003
8	0.001	0.002	0.006
9	0.001	0.001	0.003
10	0.001	0.001	0.002
11	0.001	0.001	0.002
12	0.001	0.001	0.004
13	0.001	0.002	0.006
14	0.001	0.002	0.007
15	0.001	0.002	0.004
16	0.000	0.001	0.008
17	0.001	0.002	0.009
18	0.001	0.002	0.006
19	0.001	0.002	0.010
20	0.001	0.002	0.010
21	0.001	0.001	0.003
22	0.001	0.001	0.002
23	0.001	0.001	0.002
24	0.001	0.001	0.006
SUMMARY	0.000	0.001	0.010

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	99.000	99.000	99.000
2	99.000	99.000	99.000
3	99.000	99.000	99.000
4	99.000	99.000	99.000
5	99.000	99.000	99.000
6	99.000	99.000	99.000
7	99.000	99.000	99.000
8	99.000	99.000	99.000
9	99.000	99.000	99.000
10	99.000	99.000	99.000
11	99.000	99.000	99.000
12	99.000	99.000	99.000
13	99.000	99.000	99.000
14	99.000	99.000	99.000
15	99.000	99.000	99.000
16	99.000	99.000	99.000
17	99.000	99.000	99.000
18	99.000	99.000	99.000
19	99.000	99.000	99.000
20	99.000	99.000	99.000
21	99.000	99.000	99.000
22	99.000	99.000	99.000
23	99.000	99.000	99.000
24	99.000	99.000	99.000
SUMMARY	******	******	******

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.303	1.663	2.671
2	1.479	1.669	2.490
3	1.471	1.682	2.209
4	1.462	1.662	2.238
5	1.306	1.667	2.188
6	1.470	1.677	2.287
7	1.303	1.641	2.519
8	1.310	1.612	1.793
9	1.303	1.567	1.750
10	1.312	1.529	1.750
11	1.303	1.496	1.629
12	1.423	1.494	1.574
13	1.309	1.487	1.722
14	1.267	1.474	1.567
15	1.308	1.456	1.569
16	1.301	1.450	1.559
17	1.306	1.452	1.558
18	1.305	1.458	1.557
19	1.313	1.472	1.559
20	1.309	1.491	1.632
21	1.305	1.591	2.023
22	1.314	1.660	2.568
23	1.304	1.687	2.768
24	1.317	1.662	2.330
SUMMARY	1.267	1.572	2.768

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.353	1.515	1.837
2	1.342	1.506	1.951
3	1.344	1.525	1.845
4	1.356	1.515	1.837
5	1.351	1.521	1.747
6	1.375	1.536	1.860
7	1.368	1.506	1.860
8	1.352	1.485	1.640
9	1.342	1.453	1.640
10	1.212	1.417	1.619
11	1.299	1.399	1.518
12	1.292	1.388	1.453
13	1.208	1.370	1.442
14	1.148	1.369	1.444
15	1.274	1.369	1.432
16	1.283	1.367	1.426
17	1.286	1.368	1.439
18	1.287	1.372	1.453
19	1.301	1.378	1.444
20	1.292	1.395	1.552
21	1.335	1.473	1.834
22	1.360	1.490	1.809
23	1.349	1.509	1.739
24	1.345	1.522	1.855
SUMMARY	1.148	1.449	1.951

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.018	0.093
2	0.001	0.015	0.063
3	0.000	0.012	0.041
4	0.000	0.011	0.051
5	0.001	0.013	0.035
6	0.000	0.016	0.050
7	0.001	0.015	0.061
8	0.001	0.027	0.154
9	0.000	0.018	0.107
10	0.000	0.017	0.117
11	0.000	0.011	0.083
12	0.000	0.010	0.131
13	0.000	0.009	0.110
14	0.000	0.008	0.072
15	0.000	0.006	0.016
16	0.000	0.006	0.013
17	0.000	0.007	0.014
18	0.000	0.006	0.016
19	0.000	0.006	0.016
20	0.000	0.007	0.064
21	0.000	0.016	0.093
22	0.001	0.023	0.096
23	0.001	0.025	0.108
24	0.001	0.021	0.098
SUMMARY	0.000	0.014	0.154

R80SP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.004	0.019
2	0.000	0.004	0.020
3	0.001	0.004	0.017
4	0.000	0.004	0.019
5	0.000	0.004	0.019
6	0.001	0.006	0.025
7	0.001	0.009	0.079
8	0.001	0.024	0.159
9	0.001	0.016	0.125
10	0.000	0.013	0.081
11	0.001	0.009	0.066
12	0.000	0.008	0.098
13	0.001	0.009	0.106
14	0.001	0.007	0.060
15	0.001	0.006	0.012
16	0.001	0.006	0.014
17	0.001	0.006	0.015
18	0.001	0.005	0.013
19	0.001	0.005	0.015
20	0.001	0.005	0.017
21	0.001	0.004	0.019
22	0.000	0.004	0.018
23	0.001	0.004	0.020
24	0.001	0.004	0.018
SUMMARY	0.000	0.007	0.159

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.044	0.291	0.452
2	0.029	0.285	0.449
3	0.017	0.280	0.456
4	0.036	0.296	0.440
5	0.041	0.286	0.441
6	0.040	0.293	0.597
7	0.037	0.286	0.435
8	0.078	0.305	0.549
9	0.115	0.313	0.545
10	0.172	0.331	0.520
11	0.185	0.356	0.675
12	0.202	0.342	0.567
13	0.200	0.361	0.764
14	0.190	0.358	0.707
15	0.199	0.365	0.517
16	0.181	0.353	0.710
17	0.192	0.345	0.668
18	0.135	0.331	0.515
19	0.082	0.330	0.472
20	0.065	0.326	0.604
21	0.038	0.304	0.434
22	0.080	0.309	0.435
23	0.099	0.299	0.453
24	0.042	0.300	0.460
SUMMARY	0.017	0.318	0.764

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            RBOSP   COMPOSITE DAY SUMMARY

                OZONE: SITE 3  FOR   4/ 1/75  -   4/30/75
     HOUR OF DAY          MINIMUM        MEAN       MAXIMUM

          1               0.000         0.030        0.056

          2               0.000         0.030        0.051

          3               0.000         0.029        0.054

          4               0.000         0.028        0.054

          5               0.000         0.026        0.055

          6               0.000         0.026        0.054

          7               0.000         0.027        0.051

          8               0.000         0.031        0.054

          9               0.000         0.038        0.058

         10               0.014         0.043        0.056

         11               0.028         0.047        0.055

         12               0.038         0.048        0.059

         13               0.042         0.049        0.060

         14               0.045         0.050        0.059

         15               0.045         0.051        0.069

         16               0.032         0.050        0.058

         17               0.032         0.050        0.056

         18               0.032         0.048        0.056

         19               0.032         0.048        0.056

         20               0.030         0.043        0.052

         21               0.015         0.035        0.058

         22               0.012         0.031        0.053

         23               0.009         0.029        0.054

         24               0.011         0.029        0.056

       SUMMARY            0.000         0.038        0.069
```

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          RBOSP   COMPOSITE DAY SUMMARY

     SULFUR DIOXIDE: SITE 3  FOR   5/ 1/75  -   5/31/75
HOUR OF DAY        MINIMUM       MEAN      MAXIMUM

     1              0.000        0.001       0.002

     2              0.000        0.001       0.002

     3              0.000        0.001       0.001

     4              0.000        0.001       0.001

     5              0.000        0.001       0.001

     6              0.000        0.001       0.001

     7              0.000        0.001       0.002

     8              0.000        0.001       0.002

     9              0.000        0.001       0.002

    10              0.000        0.001       0.002

    11              0.000        0.001       0.002

    12              0.000        0.001       0.003

    13              0.000        0.001       0.003

    14              0.000        0.001       0.003

    15              0.000        0.001       0.002

    16              0.000        0.001       0.003

    17              0.000        0.001       0.007

    18              0.000        0.001       0.002

    19              0.000        0.001       0.003

    20              0.000        0.001       0.004

    21              0.000        0.001       0.007

    22              0.000        0.001       0.003

    23              0.000        0.001       0.002

    24              0.000        0.001       0.001

  SUMMARY           0.000        0.001       0.007
```

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.002	0.002
2	0.000	0.002	0.002
3	0.000	0.002	0.002
4	0.000	0.002	0.002
5	0.000	0.002	0.002
6	0.000	0.002	0.002
7	0.000	0.002	0.002
8	0.000	0.002	0.002
9	0.000	0.002	0.002
10	0.000	0.002	0.002
11	0.000	0.002	0.002
12	0.000	0.002	0.002
13	0.000	0.002	0.002
14	0.000	0.002	0.002
15	0.000	0.002	0.002
16	0.000	0.002	0.002
17	0.000	0.002	0.008
18	0.000	0.002	0.002
19	0.000	0.002	0.002
20	0.000	0.002	0.002
21	0.000	0.001	0.002
22	0.000	0.002	0.002
23	0.000	0.001	0.002
24	0.000	0.002	0.002
SUMMARY	0.000	0.002	0.008

PBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.306	1.585	2.697
2	1.305	1.584	2.493
3	1.301	1.554	2.289
4	1.301	1.574	2.665
5	1.304	1.616	2.622
6	1.304	1.664	2.913
7	1.303	1.597	2.895
8	1.306	1.568	2.490
9	1.303	1.492	1.843
10	1.303	1.458	1.635
11	1.303	1.458	1.691
12	1.306	1.438	1.531
13	1.304	1.432	1.529
14	1.303	1.432	1.526
15	1.303	1.445	1.530
16	1.303	1.436	1.525
17	1.303	1.424	1.501
18	1.305	1.433	1.525
19	1.305	1.421	1.526
20	1.310	1.480	1.881
21	1.312	1.595	2.333
22	1.301	1.553	2.172
23	1.304	1.574	2.202
24	1.301	1.561	2.505
SUMMARY	1.301	1.516	2.913

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.325	1.460	2.023
2	1.322	1.455	2.180
3	1.325	1.445	2.042
4	1.327	1.465	2.326
5	1.339	1.496	2.272
6	1.336	1.523	2.356
7	1.334	1.478	2.167
8	1.336	1.446	2.194
9	1.334	1.387	1.655
10	1.323	1.365	1.418
11	1.300	1.355	1.379
12	1.310	1.349	1.374
13	1.300	1.343	1.375
14	1.299	1.344	1.383
15	1.296	1.343	1.370
16	1.295	1.341	1.372
17	1.267	1.338	1.369
18	1.304	1.342	1.378
19	1.296	1.347	1.386
20	1.300	1.366	1.690
21	1.318	1.441	1.906
22	1.322	1.450	1.960
23	1.323	1.464	1.969
24	1.322	1.458	2.129
SUMMARY	1.267	1.409	2.356

```
                RBCSP   COMPOSITE DAY SUMMARY

         NITROGEN OXIDES: SITE 3  FOR   5/ 1/75  -   5/31/75
      HOUR OF DAY         MINIMUM       MEAN      MAXIMUM

          1                0.000        0.009      0.063

          2                0.000        0.009      0.062

          3                0.000        0.008      0.043

          4                0.000        0.007      0.031

          5                0.000        0.009      0.055

          6                0.000        0.009      0.070

          7                0.000        0.012      0.058

          8                0.000        0.014      0.060

          9                0.000        0.006      0.048

         10                0.000        0.003      0.010

         11                0.000        0.004      0.010

         12                0.000        0.004      0.009

         13                0.000        0.004      0.008

         14                0.000        0.004      0.007

         15                0.000        0.004      0.008

         16                0.000        0.004      0.008

         17                0.000        0.004      0.014

         18                0.000        0.004      0.008

         19                0.000        0.004      0.007

         20                0.000        0.004      0.011

         21                0.000        0.005      0.028

         22                0.000        0.007      0.046

         23                0.000        0.008      0.033

         24                0.000        0.007      0.048

      SUMMARY              0.000        0.006      0.070
```

R80SP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.018
2	0.000	0.003	0.025
3	0.000	0.003	0.014
4	0.000	0.002	0.010
5	0.000	0.003	0.010
6	0.000	0.002	0.010
7	0.000	0.004	0.031
8	0.000	0.005	0.026
9	0.000	0.003	0.025
10	0.000	0.003	0.010
11	0.000	0.003	0.008
12	0.000	0.003	0.008
13	0.000	0.003	0.007
14	0.000	0.003	0.007
15	0.000	0.003	0.007
16	0.000	0.003	0.007
17	0.000	0.003	0.006
18	0.000	0.003	0.006
19	0.000	0.003	0.006
20	0.000	0.003	0.007
21	0.000	0.002	0.007
22	0.000	0.002	0.008
23	0.000	0.003	0.013
24	0.000	0.003	0.009
SUMMARY	0.000	0.003	0.031

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.209	0.340	0.519
2	0.217	0.343	0.513
3	0.212	0.334	0.547
4	0.162	0.336	0.527
5	0.159	0.332	0.520
6	0.220	0.338	0.523
7	0.225	0.343	0.516
8	0.220	0.335	0.508
9	0.198	0.337	0.532
10	0.218	0.360	1.136
11	0.103	0.353	0.650
12	0.174	0.352	0.625
13	0.190	0.354	0.595
14	0.170	0.355	0.497
15	0.220	0.356	0.620
16	0.238	0.349	0.513
17	0.211	0.363	0.742
18	0.211	0.353	0.474
19	0.234	0.350	0.541
20	0.228	0.351	0.528
21	0.207	0.332	0.499
22	0.224	0.334	0.523
23	0.198	0.337	0.512
24	0.196	0.331	0.494
SUMMARY	0.103	0.345	1.136

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 3 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.005	0.025	0.044
2	0.000	0.023	0.046
3	0.000	0.023	0.045
4	0.000	0.021	0.051
5	0.000	0.020	0.050
6	0.000	0.019	0.044
7	0.005	0.020	0.043
8	0.009	0.026	0.043
9	0.017	0.034	0.050
10	0.026	0.038	0.055
11	0.027	0.040	0.056
12	0.030	0.042	0.056
13	0.031	0.042	0.056
14	0.032	0.043	0.054
15	0.032	0.043	0.054
16	0.033	0.043	0.054
17	0.034	0.043	0.053
18	0.033	0.043	0.052
19	0.032	0.042	0.052
20	0.025	0.039	0.057
21	0.016	0.031	0.057
22	0.009	0.028	0.053
23	0.008	0.026	0.046
24	0.006	0.025	0.046
SUMMARY	0.000	0.032	0.057

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            RBOSP   COMPOSITE DAY SUMMARY

         SULFUR DIOXIDE: SITE 3  FOR   3/ 1/75  -   5/31/75
    HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

          1              0.000         0.001         0.003

          2              0.000         0.001         0.003

          3              0.000         0.001         0.003

          4              0.000         0.001         0.003

          5              0.000         0.001         0.005

          6              0.000         0.001         0.005

          7              0.000         0.001         0.007

          8              0.000         0.001         0.008

          9              0.000         0.001         0.010

         10              0.000         0.001         0.008

         11              0.000         0.001         0.007

         12              0.000         0.001         0.008

         13              0.000         0.002         0.009

         14              0.000         0.002         0.012

         15              0.000         0.002         0.011

         16              0.000         0.002         0.012

         17              0.000         0.002         0.012

         18              0.000         0.002         0.010

         19              0.000         0.002         0.010

         20              0.000         0.001         0.010

         21              0.000         0.001         0.007

         22              0.000         0.001         0.003

         23              0.000         0.001         0.003

         24              0.000         0.001         0.006

      SUMMARY            0.000         0.001         0.012
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           RBOSP   COMPOSITE DAY SUMMARY

  HYDROGEN SULFIDE: SITE 3  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY        MINIMUM      MEAN      MAXIMUM

     1              0.000       0.002       0.005

     2              0.000       0.002       0.005

     3              0.000       0.002       0.005

     4              0.000       0.002       0.005

     5              0.000       0.002       0.005

     6              0.000       0.002       0.005

     7              0.000       0.002       0.005

     8              0.000       0.002       0.005

     9              0.000       0.003       0.005

    10              0.000       0.003       0.005

    11              0.000       0.002       0.005

    12              0.000       0.002       0.005

    13              0.000       0.003       0.005

    14              0.000       0.003       0.005

    15              0.000       0.003       0.005

    16              0.000       0.003       0.005

    17              0.000       0.003       0.008

    18              0.000       0.002       0.005

    19              0.000       0.003       0.005

    20              0.000       0.002       0.005

    21              0.000       0.002       0.005

    22              0.000       0.002       0.005

    23              0.000       0.002       0.005

    24              0.000       0.002       0.005

  SUMMARY           0.000       0.002       0.008
```

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.303	1.584	2.697
2	1.305	1.585	2.493
3	1.301	1.580	2.289
4	1.301	1.579	2.665
5	1.304	1.596	2.622
6	1.304	1.616	2.913
7	1.303	1.582	2.895
8	1.306	1.562	2.490
9	1.303	1.521	1.843
10	1.303	1.494	1.750
11	1.146	1.481	1.691
12	1.306	1.472	1.640
13	1.304	1.465	1.722
14	1.267	1.456	1.616
15	1.303	1.458	1.586
16	1.301	1.451	1.559
17	1.303	1.450	1.586
18	1.305	1.455	1.582
19	1.305	1.458	1.573
20	1.300	1.486	1.881
21	1.305	1.564	2.333
22	1.301	1.574	2.568
23	1.304	1.591	2.768
24	1.301	1.578	2.505
SUMMARY	1.146	1.527	2.913

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.325	1.469	2.023
2	1.322	1.464	2.180
3	1.325	1.467	2.042
4	1.327	1.470	2.326
5	1.339	1.483	2.272
6	1.336	1.498	2.356
7	1.334	1.472	2.167
8	1.336	1.454	2.194
9	1.334	1.422	1.655
10	1.212	1.399	1.619
11	1.194	1.387	1.518
12	1.292	1.381	1.458
13	1.208	1.371	1.452
14	1.148	1.368	1.459
15	1.116	1.365	1.453
16	1.283	1.367	1.440
17	1.267	1.369	1.456
18	1.246	1.371	1.461
19	1.296	1.377	1.479
20	1.292	1.393	1.690
21	1.318	1.447	1.906
22	1.322	1.458	1.960
23	1.323	1.469	1.969
24	1.322	1.471	2.129
SUMMARY	1.116	1.425	2.356

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          RBOSP   COMPOSITE DAY SUMMARY

   NITROGEN OXIDES: SITE 3  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY         MINIMUM      MEAN      MAXIMUM

     1               0.000      0.011      0.093

     2               0.000      0.010      0.063

     3               0.000      0.008      0.043

     4               0.000      0.007      0.051

     5               0.000      0.009      0.055

     6               0.000      0.010      0.070

     7               0.000      0.010      0.061

     8               0.000      0.015      0.154

     9               0.000      0.009      0.107

    10               0.000      0.008      0.117

    11               0.000      0.006      0.083

    12               0.000      0.006      0.131

    13               0.000      0.006      0.110

    14               0.000      0.006      0.072

    15               0.000      0.005      0.019

    16               0.000      0.005      0.035

    17               0.000      0.005      0.014

    18               0.000      0.005      0.016

    19               0.000      0.005      0.016

    20               0.000      0.005      0.064

    21               0.000      0.008      0.093

    22               0.000      0.011      0.096

    23               0.000      0.012      0.108

    24               0.000      0.012      0.098

  SUMMARY            0.000      0.008      0.154
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          RBOSP   COMPOSITE DAY SUMMARY

       NITRIC OXIDE: SITE 3  FOR   3/ 1/75  -   5/31/75
HOUR OF DAY         MINIMUM        MEAN      MAXIMUM

     1              0.000         0.003       0.019

     2              0.000         0.003       0.025

     3              0.000         0.003       0.017

     4              0.000         0.003       0.019

     5              0.000         0.003       0.019

     6              0.000         0.004       0.025

     7              0.000         0.005       0.079

     8              0.000         0.011       0.159

     9              0.000         0.007       0.125

    10              0.000         0.006       0.081

    11              0.000         0.005       0.066

    12              0.000         0.005       0.098

    13              0.000         0.005       0.106

    14              0.000         0.005       0.060

    15              0.000         0.004       0.012

    16              0.000         0.005       0.026

    17              0.000         0.005       0.015

    18              0.000         0.004       0.013

    19              0.000         0.004       0.015

    20              0.000         0.003       0.017

    21              0.000         0.003       0.019

    22              0.000         0.003       0.018

    23              0.000         0.003       0.020

    24              0.000         0.003       0.018

  SUMMARY           0.000         0.004       0.159
```

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.320	0.537
2	0.011	0.321	0.707
3	0.005	0.315	0.746
4	0.000	0.320	0.567
5	0.009	0.315	0.607
6	0.000	0.320	0.597
7	0.000	0.318	0.530
8	0.009	0.325	0.564
9	0.062	0.342	1.032
10	0.170	0.370	1.166
11	0.103	0.374	1.844
12	0.168	0.370	1.564
13	0.057	0.351	0.764
14	0.119	0.356	0.707
15	0.000	0.349	0.620
16	0.076	0.348	0.801
17	0.044	0.351	0.774
18	0.080	0.353	0.899
19	0.082	0.352	0.802
20	0.065	0.339	0.604
21	0.038	0.322	0.499
22	0.044	0.322	0.523
23	0.048	0.325	0.946
24	0.042	0.326	0.813
SUMMARY	0.000	0.337	1.844

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 3 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.025	0.056
2	0.000	0.024	0.051
3	0.000	0.024	0.054
4	0.000	0.023	0.054
5	0.000	0.022	0.055
6	0.000	0.022	0.054
7	0.000	0.022	0.051
8	0.000	0.026	0.054
9	0.000	0.031	0.058
10	0.014	0.037	0.056
11	0.026	0.040	0.056
12	0.026	0.041	0.059
13	0.026	0.042	0.060
14	0.026	0.042	0.059
15	0.028	0.043	0.069
16	0.030	0.043	0.058
17	0.026	0.043	0.056
18	0.027	0.042	0.056
19	0.027	0.041	0.056
20	0.016	0.037	0.057
21	0.012	0.031	0.058
22	0.009	0.028	0.053
23	0.008	0.026	0.054
24	0.000	0.025	0.056
SUMMARY	0.000	0.032	0.069

A.2.4

COMPOSITE DAY SUMMARIES FOR SITE 4 FOR SPRING 1975

(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.007	0.015
2	0.001	0.007	0.015
3	0.001	0.007	0.015
4	0.001	0.007	0.015
5	0.002	0.006	0.015
6	0.001	0.007	0.015
7	0.001	0.006	0.015
8	0.001	0.007	0.015
9	0.001	0.006	0.016
10	0.002	0.006	0.016
11	0.001	0.006	0.016
12	0.002	0.006	0.015
13	0.002	0.006	0.015
14	0.001	0.006	0.016
15	0.001	0.007	0.015
16	0.001	0.007	0.015
17	0.001	0.006	0.015
18	0.001	0.006	0.015
19	0.001	0.007	0.015
20	0.001	0.006	0.014
21	0.001	0.006	0.014
22	0.001	0.007	0.014
23	0.002	0.007	0.014
24	0.002	0.007	0.015
SUMMARY	0.001	0.007	0.016

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 4 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.003	0.005
2	0.001	0.003	0.005
3	0.001	0.003	0.005
4	0.001	0.002	0.005
5	0.001	0.002	0.005
6	0.001	0.003	0.005
7	0.001	0.002	0.005
8	0.001	0.002	0.005
9	0.001	0.002	0.005
10	0.001	0.002	0.005
11	0.001	0.002	0.005
12	0.001	0.002	0.005
13	0.001	0.002	0.005
14	0.001	0.002	0.005
15	0.001	0.003	0.004
16	0.001	0.003	0.004
17	0.001	0.003	0.005
18	0.001	0.002	0.005
19	0.001	0.003	0.005
20	0.001	0.002	0.005
21	0.001	0.002	0.004
22	0.001	0.002	0.004
23	0.001	0.002	0.004
24	0.001	0.003	0.004
SUMMARY	0.001	0.002	0.005

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.304	1.382	1.495
2	1.313	1.383	1.508
3	1.320	1.385	1.506
4	1.134	1.379	1.497
5	1.324	1.387	1.611
6	1.322	1.392	1.678
7	1.300	1.388	1.545
8	1.289	1.389	1.646
9	1.283	1.381	1.651
10	1.298	1.375	1.673
11	1.303	1.377	1.667
12	1.292	1.359	1.493
13	1.281	1.339	1.406
14	1.261	1.327	1.392
15	1.263	1.331	1.390
16	1.266	1.334	1.397
17	1.256	1.341	1.449
18	1.255	1.349	1.497
19	1.281	1.363	1.547
20	1.297	1.368	1.502
21	1.291	1.379	1.538
22	1.309	1.386	1.522
23	1.138	1.380	1.513
24	1.307	1.387	1.503
SUMMARY	1.134	1.369	1.678

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 4 FOR 3/ 1/75 - 3/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.259	1.330	1.399
2	1.266	1.331	1.400
3	1.272	1.332	1.398
4	1.273	1.332	1.402
5	1.274	1.334	1.486
6	1.273	1.337	1.545
7	1.271	1.334	1.434
8	1.269	1.336	1.514
9	1.266	1.328	1.514
10	1.261	1.321	1.533
11	1.243	1.317	1.522
12	1.231	1.303	1.390
13	1.227	1.286	1.338
14	1.228	1.278	1.332
15	1.228	1.278	1.328
16	1.230	1.281	1.334
17	1.236	1.287	1.338
18	1.238	1.294	1.366
19	1.249	1.303	1.392
20	1.267	1.312	1.391
21	1.259	1.322	1.393
22	1.268	1.329	1.390
23	1.266	1.333	1.397
24	1.250	1.331	1.399
SUMMARY	1.227	1.316	1.545

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.002	0.003
2	0.001	0.002	0.004
3	0.001	0.002	0.005
4	0.001	0.002	0.004
5	0.001	0.002	0.004
6	0.001	0.002	0.004
7	0.001	0.003	0.005
8	0.001	0.002	0.004
9	0.001	0.002	0.004
10	0.001	0.002	0.005
11	0.001	0.002	0.004
12	0.001	0.002	0.004
13	0.001	0.002	0.004
14	0.001	0.002	0.003
15	0.001	0.002	0.003
16	0.001	0.002	0.004
17	0.001	0.002	0.003
18	0.001	0.002	0.003
19	0.001	0.002	0.004
20	0.001	0.002	0.004
21	0.001	0.002	0.004
22	0.001	0.002	0.004
23	0.001	0.002	0.004
24	0.001	0.002	0.005
SUMMARY	0.001	0.002	0.005

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           RBOSP   COMPOSITE DAY SUMMARY

   HYDROGEN SULFIDE: SITE 4  FOR   4/ 1/75  -   4/30/75
HOUR OF DAY         MINIMUM        MEAN      MAXIMUM

      1              0.001         0.002       0.003

      2              0.001         0.002       0.003

      3              0.001         0.002       0.003

      4              0.001         0.002       0.003

      5              0.001         0.002       0.003

      6              0.001         0.002       0.003

      7              0.001         0.002       0.003

      8              0.001         0.002       0.003

      9              0.002         0.002       0.003

     10              0.002         0.002       0.003

     11              0.002         0.002       0.003

     12              0.002         0.002       0.003

     13              0.002         0.002       0.003

     14              0.002         0.002       0.003

     15              0.002         0.002       0.003

     16              0.001         0.002       0.003

     17              0.001         0.002       0.003

     18              0.001         0.002       0.003

     19              0.001         0.002       0.003

     20              0.001         0.002       0.003

     21              0.002         0.002       0.003

     22              0.002         0.002       0.003

     23              0.001         0.002       0.003

     24              0.001         0.002       0.003

    SUMMARY          0.001         0.002       0.003
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RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.331	1.439	1.687
2	1.329	1.436	1.677
3	1.323	1.440	1.678
4	1.319	1.439	1.657
5	1.328	1.443	1.659
6	1.321	1.447	1.693
7	1.320	1.449	1.672
8	1.313	1.449	1.659
9	1.314	1.428	1.630
10	1.322	1.421	1.619
11	1.273	1.406	1.602
12	1.295	1.399	1.591
13	1.288	1.385	1.602
14	1.254	1.384	1.596
15	1.288	1.386	1.599
16	1.268	1.377	1.587
17	1.285	1.375	1.577
18	1.278	1.381	1.585
19	1.294	1.398	1.596
20	1.304	1.407	1.616
21	1.313	1.419	1.628
22	1.321	1.432	1.646
23	1.320	1.443	1.668
24	1.311	1.449	1.682
SUMMARY	1.254	1.418	1.693

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 4 FOR 4/ 1/75 - 4/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.270	1.356	1.516
2	1.270	1.354	1.501
3	1.268	1.356	1.504
4	1.259	1.358	1.482
5	1.258	1.360	1.499
6	1.261	1.365	1.525
7	1.271	1.366	1.505
8	1.282	1.364	1.500
9	1.259	1.341	1.462
10	1.248	1.331	1.452
11	1.232	1.319	1.436
12	1.227	1.312	1.422
13	1.219	1.303	1.431
14	1.195	1.297	1.433
15	1.205	1.298	1.430
16	1.203	1.291	1.418
17	1.204	1.298	1.413
18	1.206	1.304	1.421
19	1.217	1.310	1.436
20	1.235	1.320	1.452
21	1.250	1.331	1.460
22	1.256	1.345	1.481
23	1.267	1.355	1.499
24	1.274	1.361	1.511
SUMMARY	1.195	1.333	1.525

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.006	0.020
2	0.003	0.006	0.021
3	0.002	0.006	0.021
4	0.002	0.006	0.020
5	0.003	0.006	0.020
6	0.002	0.006	0.019
7	0.002	0.006	0.019
8	0.002	0.006	0.019
9	0.002	0.006	0.019
10	0.002	0.006	0.020
11	0.002	0.006	0.021
12	0.002	0.006	0.021
13	0.002	0.006	0.022
14	0.002	0.006	0.019
15	0.002	0.006	0.018
16	0.002	0.006	0.018
17	0.002	0.006	0.017
18	0.002	0.006	0.018
19	0.002	0.006	0.019
20	0.002	0.005	0.019
21	0.002	0.006	0.021
22	0.003	0.006	0.020
23	0.002	0.006	0.019
24	0.002	0.006	0.019
SUMMARY	0.002	0.006	0.022

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                RBOSP   COMPOSITE DAY SUMMARY

   HYDROGEN SULFIDE: SITE 4  FOR   5/ 1/75  -   5/31/75
HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

     1                0.002       0.004       0.008

     2                0.002       0.004       0.008

     3                0.002       0.004       0.008

     4                0.002       0.004       0.007

     5                0.002       0.004       0.007

     6                0.002       0.004       0.007

     7                0.002       0.004       0.007

     8                0.002       0.004       0.007

     9                0.002       0.004       0.008

    10                0.002       0.004       0.008

    11                0.002       0.004       0.008

    12                0.002       0.004       0.008

    13                0.002       0.004       0.008

    14                0.002       0.004       0.007

    15                0.002       0.004       0.007

    16                0.002       0.004       0.007

    17                0.002       0.004       0.008

    18                0.002       0.004       0.007

    19                0.002       0.004       0.007

    20                0.002       0.003       0.007

    21                0.002       0.004       0.008

    22                0.002       0.004       0.007

    23                0.002       0.004       0.007

    24                0.002       0.004       0.007

  SUMMARY             0.002       0.004       0.008
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RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 5/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.301	1.565	1.730
2	1.305	1.572	1.734
3	1.301	1.564	1.677
4	1.304	1.566	1.700
5	1.310	1.577	1.676
6	1.313	1.580	1.703
7	1.309	1.574	1.741
8	1.306	1.571	1.739
9	1.499	1.581	1.660
10	1.304	1.571	1.680
11	1.308	1.544	1.647
12	1.306	1.529	1.602
13	1.301	1.516	1.603
14	1.301	1.513	1.600
15	1.305	1.492	1.604
16	1.305	1.505	1.600
17	1.301	1.504	1.605
18	1.301	1.499	1.609
19	1.301	1.517	1.611
20	1.301	1.537	1.609
21	1.308	1.543	1.617
22	1.306	1.559	1.655
23	1.308	1.567	1.682
24	1.305	1.563	1.691
SUMMARY	1.301	1.546	1.741

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               RBOSP   COMPOSITE DAY SUMMARY

               METHANE: SITE 4  FOR   5/ 1/75  -   5/31/75
HOUR OF DAY          MINIMUM        MEAN       MAXIMUM

     1                1.340        1.411        1.525

     2                1.335        1.411        1.531

     3                1.335        1.410        1.495

     4                1.344        1.412        1.515

     5                1.343        1.409        1.495

     6                1.335        1.411        1.504

     7                1.326        1.413        1.546

     8                1.327        1.410        1.548

     9                1.333        1.404        1.495

    10                1.336        1.396        1.483

    11                1.338        1.387        1.446

    12                1.336        1.378        1.413

    13                1.335        1.373        1.416

    14                1.334        1.371        1.408

    15                1.331        1.370        1.412

    16                1.329        1.369        1.412

    17                1.273        1.365        1.418

    18                1.329        1.369        1.422

    19                1.329        1.374        1.418

    20                1.329        1.381        1.418

    21                1.335        1.387        1.436

    22                1.338        1.399        1.456

    23                1.339        1.406        1.482

    24                1.340        1.408        1.499

  SUMMARY             1.273        1.393        1.548
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RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.005	0.020
2	0.001	0.005	0.021
3	0.001	0.005	0.021
4	0.001	0.005	0.020
5	0.001	0.005	0.020
6	0.001	0.005	0.019
7	0.001	0.005	0.019
8	0.001	0.005	0.019
9	0.001	0.005	0.019
10	0.001	0.005	0.020
11	0.001	0.005	0.021
12	0.001	0.005	0.021
13	0.001	0.005	0.022
14	0.001	0.005	0.019
15	0.001	0.005	0.018
16	0.001	0.005	0.018
17	0.001	0.005	0.017
18	0.001	0.005	0.018
19	0.001	0.005	0.019
20	0.001	0.005	0.019
21	0.001	0.005	0.021
22	0.001	0.005	0.020
23	0.001	0.005	0.019
24	0.001	0.005	0.019
SUMMARY	0.001	0.005	0.022

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 4 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.003	0.008
2	0.001	0.003	0.008
3	0.001	0.003	0.008
4	0.001	0.003	0.007
5	0.001	0.003	0.007
6	0.001	0.003	0.007
7	0.001	0.003	0.007
8	0.001	0.003	0.007
9	0.001	0.003	0.008
10	0.001	0.003	0.008
11	0.001	0.003	0.008
12	0.001	0.003	0.008
13	0.001	0.003	0.008
14	0.001	0.003	0.007
15	0.001	0.003	0.007
16	0.001	0.003	0.007
17	0.001	0.003	0.008
18	0.001	0.003	0.007
19	0.001	0.003	0.007
20	0.001	0.003	0.007
21	0.001	0.003	0.008
22	0.001	0.003	0.007
23	0.001	0.003	0.007
24	0.001	0.003	0.007
SUMMARY	0.001	0.003	0.008

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.301	1.463	1.730
2	1.305	1.465	1.734
3	1.301	1.464	1.678
4	1.134	1.463	1.700
5	1.310	1.470	1.676
6	1.313	1.474	1.703
7	1.300	1.472	1.741
8	1.289	1.471	1.739
9	1.283	1.465	1.660
10	1.298	1.458	1.680
11	1.273	1.444	1.667
12	1.292	1.430	1.602
13	1.281	1.415	1.603
14	1.254	1.409	1.600
15	1.263	1.405	1.604
16	1.266	1.407	1.600
17	1.256	1.408	1.605
18	1.255	1.412	1.609
19	1.281	1.429	1.611
20	1.297	1.438	1.616
21	1.291	1.448	1.628
22	1.306	1.456	1.655
23	1.138	1.461	1.682
24	1.305	1.466	1.691
SUMMARY	1.134	1.446	1.741

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 4 FOR 3/ 1/75 - 5/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.259	1.367	1.525
2	1.266	1.367	1.531
3	1.268	1.368	1.504
4	1.259	1.369	1.515
5	1.258	1.369	1.499
6	1.261	1.373	1.545
7	1.271	1.373	1.546
8	1.269	1.372	1.548
9	1.259	1.359	1.514
10	1.248	1.352	1.533
11	1.232	1.343	1.522
12	1.227	1.332	1.422
13	1.219	1.323	1.431
14	1.195	1.317	1.433
15	1.205	1.318	1.430
16	1.203	1.315	1.418
17	1.204	1.318	1.418
18	1.206	1.325	1.422
19	1.217	1.331	1.436
20	1.235	1.339	1.452
21	1.250	1.348	1.460
22	1.256	1.357	1.481
23	1.266	1.365	1.499
24	1.250	1.368	1.511
SUMMARY	1.195	1.349	1.548

SECTION A.3

SPRING 1975 AIR QUALITY DATA RECOVERY PERCENTAGES FOR ALL CONTINUOUSLY MONITORED PARAMETERS FOR THE RBOSP

SECTION A.3

SPRING 1975 AIR QUALITY DATA RECOVERY PERCENTAGES FOR ALL CONTINUOUSLY MONITORED PARAMETERS FOR THE RBOSP

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	88.90	76.36	96.97	94.80
H_2S	89.00	96.78	28.85	94.80
THC	87.41	96.69	97.37	94.29
CH_4	87.46	96.69	97.37	91.03
NO_x	93.25		98.09	
NO	93.25		98.09	
CO	95.97		97.38	
O_3	98.42		97.55	

NOTE: Percentage values are not adjusted for calibration or Force Majeure outages. Values represent the percent of time continuously monitored parameters were measured.

SO_2	Sulfur Dioxide Concentration
H_2S	Hydrogen Sulfide Concentration
THC	Total Reactive Hydrocarbons Concentration
CH_4	Methane Concentration
NO_x	Total Nitrogen Oxide Concentration
NO	Nitric Oxide Concentration
CO	Carbon Monoxide Concentration
O_3	Ozone Concentration